

FILE NOTATIONS

Entered in NID File ...✓...
Location Map Pinned✓...
Card Indexed✓...

Checked by Chief *.LWB*
Approval Letter *10-25-72*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *4-27-73*
W..... WW..... TA.....
SW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... CR-N..... Micro.....
MHC Sonic CR..... Lat..... MH-L..... Sonic.....
CBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Hanskutt

9. Well No.

1-23B5

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Blk. and Survey or Area

SW/4 NE/4 Section 23-
T 2S-R 5W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Shell Oil Company (Rocky Mountain Division Production)

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

2472' FNL and 2539' FFL Sec 23

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approx three miles south of Talmage, Utah

15. Distance from proposed* location to nearest

2472' from property

16. No. of acres in lease

640

17. No. of acres assigned to this well

640

property or lease line, ft.

(Also to nearest drlg. line, if any) & section line

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

No other wells on lease

19. Proposed depth

13,000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6270 GL (Ungraded)

22. Approx. date work will start*

Immediately

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached survey plat and drilling prognosis.

Exception for topography under Order in Cause 139-3/139-4.

Mud system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which high pressures could occur.

Verbal approval to drill obtained from Scheree De Rose on 10-6-72.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed *R.R. Jordan* Title Division Operations Engineer Date October 19, 1972

(This space for Federal or State office use)

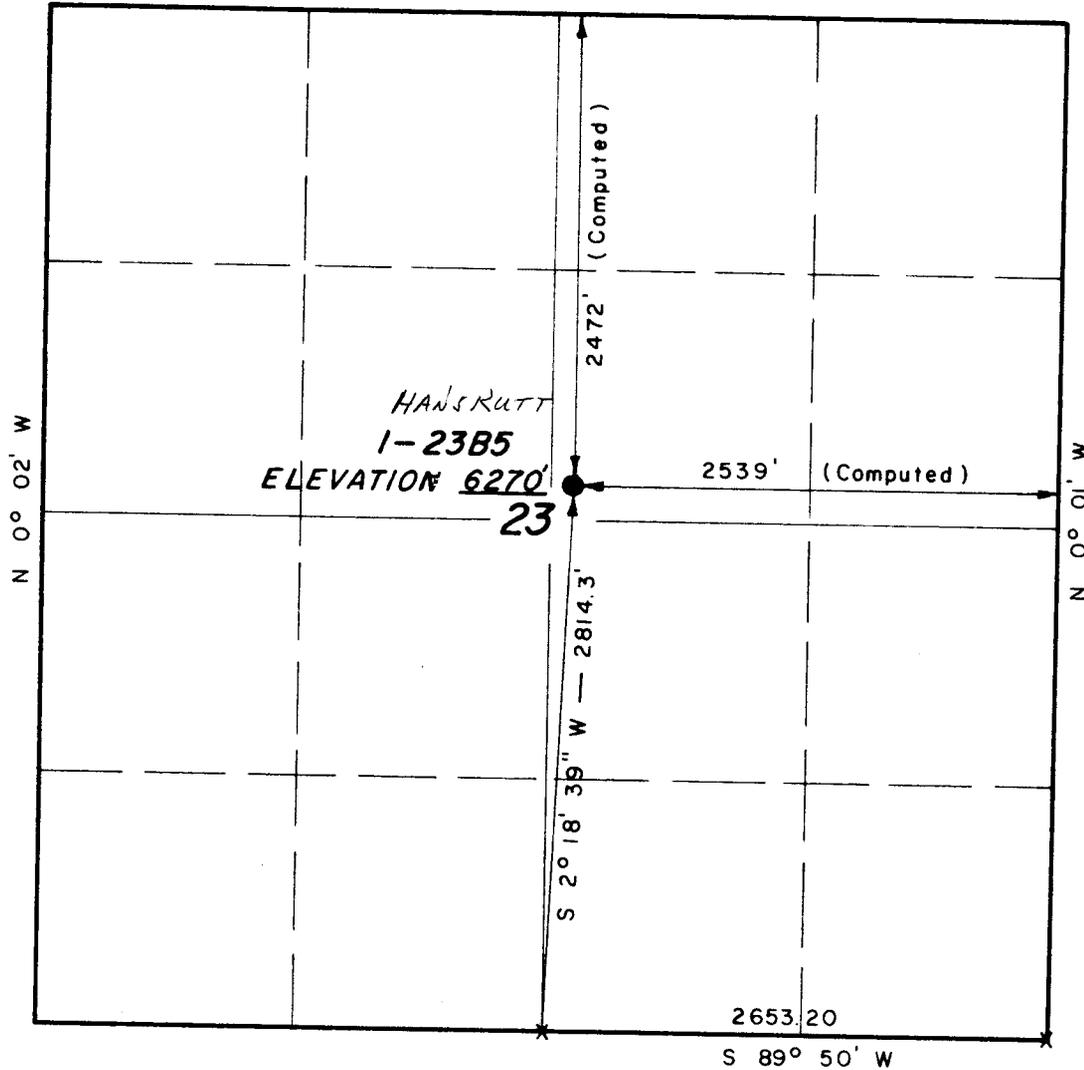
Permit No. 43015-5472 Approval Date

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

T2S, R5W, U.S.B. & M.

S 89° 56' W — 5307.72'



PROJECT
SHELL OIL COMPANY

Well location, 1-23B5, located as shown in the SW 1/4 NE 1/4 Section 23, T2S, R5W, U.S.B. & M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Jane Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 16 Sept 1972
PARTY GS HM TL	REFERENCES GLO Plat
WEATHER Clear Warm	FILE SHELL OIL CO.

X = Section Corners Located

DRILLING WELL PROGNOSIS

WELL NAME HANSKUTT 1-23B5
 TYPE WELL DEVELOPMENT
 FIELD/AREA ALTAMONT

APPROX. LOCATION (SUBJECT TO SURVEY) Parker 116
2,472' FNL, 2,539' FEL, Section 23-T2S-R5W

EST. G. L. ELEVATION 6,270 PROJECTED TD 13,000' OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17 1/2"	13 3/8"			300' or 50' thru boulders, whichever is deeper	SAMPLES: 30' - sfc to 9,000' 10' - 9,000' to TD (wet & dry)
12 1/4"	9 5/8" to surface	thru 9 5/8" csg		TGR ₁ 4,190' (+2,100')	CORES: None DST'S: None
8 3/4"	7" to surface	BHC-Sonic-GR-CAL DIL FDC-CNL 8,800'	1° per 1,000'	TGR ₃ 9,090' (-2,800') Wasatch 10,440' (-4,150') Top 1st Red Beds 10,660' (-4,370') Base 1st Red Beds 10,835' (-4,545') 11,100'	DEVIATION CONTROL Totco on dull bits to 10,500' Multi-shot at 6,400' & 11,100' Dogleg severity to be less than CEMENT 1 1/2°/100'. 13 3/8": circ to surface 9 5/8": bottom 2,000' 7": bottom 2,000' 5": full liner length
6 1/8"	5" liner	BHC-Sonic-GR-CAL DIL FDC-CNL Gas Monitor		11,190' (-4,900') Base 2nd Red Beds 11,390' (-5,100') Wasatch Lake 11,990' (-5,700')	MUD 300'-6,400' Aerated lime water 6,400'-9,900' Water 9,900'-TD Dispersed, gel-chemical mud Follow expected pressure curve
				TD 13,000'	*See mud program for details

ORIGINATOR: T. H. Brown DATE 10/10/72

ENGINEERING APPROVAL: PAC 10/11/72
 PETROLEUM: Faw P.D.H.
 OPERATIONS: KFG

OPERATIONS APPROVAL: J.R. Smith
 DIV. DRILLING SUPT.

October 25, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Hanskutt #1-23B5,
Sec. 23, T. 2 S, R. 5 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4, dated June 24, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to this request will be greatly appreciated.

The API number assigned to this well is 43-013-30172.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

NOV 19 1973

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanskutt

9. WELL NO.

1-23B5

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SW/4 NE/4 Section 23-T 2S-R 5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Shell Oil Company (Rocky Mountain Division Production)

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2472' FNL and 2539' FEL Sec 23
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-30172
DATE ISSUED 10-25-72

15. DATE SPURRED 10-23-72
16. DATE T.D. REACHED 12-27-72
17. DATE COMPL. (Ready to prod.) 4-27-73
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6270 GL, 6298 KB
19. ELEV. CASINGHEAD 28'

20. TOTAL DEPTH, MD & TVD 13,000
21. PLUG, BACK T.D., MD & TVD 12,940
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS
Total

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch and Flagstaff perms 11,107-12,879
25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SP, BHCS-GR, CNL-FDC, GR, GBL, PDC and VDL
27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	272'	17 1/2"	450 sx	0
9 5/8"	40#	6,430'	12 1/4"	754 sx	0
7"	26#	11,085'	8 3/4"	350 CF + 150 sx	0

29. LINER RECORD CF

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,860	12,999	380				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
As per attachments	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
4-27-73	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-12-73	24	10/64"		334	543	0	1626
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1900	0		334	543	0	44.6° SPI	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel on lse, sold to Mtn Fuel, and some flared
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED K. R. [Signature] TITLE Division Operations Engr. DATE 10-30-73

*(See Instructions and Spaces for Additional Data on Reverse Side)

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr test, well
flowed 335 BO, no wtr and 468 MCF gas on 12/64" chk
w/1700 psi FTP and zero CP. MAY 9 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr test, well
flowed 429 BO, no wtr and 620 MCF gas on 12/64" chk
w/1700 psi FTP and zero CP. MAY 10 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr test, well
flowed 412 BO, no wtr and 590 MCF gas on 12/64" chk w/
1600 psi FTP and zero CP. MAY 11 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr tests, well
flowed as follows:
Report MAY 14 1973

Date	BO	BW	MCF Gas	Chk	FTP	CP
5/12	344	0	606	8/64"	1500	0
5/13	208	0	388	10/64"	2000	0
5/14	334	0	543	10/64"	1900	0

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Shut in. On 19-hr test, flowed
207 BO, no wtr and 441 MCF gas on 10/64" chk w/1800 psi
FTP and zero CP. MAY 15 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. SI. MAY 16 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. SI. OIL WELL COMPLETE. On
24-hr test 5/12/73, well flowed 334 BO, no wtr and
543 MCF gas on 10/64" chk w/1900 psi FTP and zero CP
from Wasatch and Flagstaff perfs 11,107, 11,177,
11,193, 11,226, 11,253, 11,286, 11,314, 11,341,
11,411, 11,431, 11,455, 11,536, 11,744, 11,911,
11,988, 12,057, 12,105, 12,207, 12,251, 12,268,
12,335, 12,364, 12,388, 12,395, 12,438, 12,447,
12,518, 12,675, 12,745, 12,801 and 12,879.
Oil Gravity: 44.6° API @ 60°F.
Compl Date: 5/12/73. Initial Prod Date: 4/27/73
Elev: 6270 GL, 6298 KB.
Log Tops: TGR₃ 8,850' (-2552)
UPPER WASATCH TRANSITION 10,395' (-4097)
FLAGSTAFF 11,750' (-5452)

This well was drilled for routine development.
FINAL REPORT. MAY 17 1973

OIL WELL

SHELL OIL COMPANY

ALTAMONT

LEASE	HANSKUTT	WELL NO.	1-23B5
DIVISION	ROCKY MOUNTAIN	ELEV	6298 KB
COUNTY	DUCHESNE	STATE	UTAH

FROM: 10-23-72 - 5-17-73

UTAHALTAMONT

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test

"FR" RURT.
Located 2472' FNL and 2539' FEL (SW/4 NE/4), Section
23-T2S-R5W, Duchesne County, Utah.
Elev: 6270' GL (ungraded)
13,000' Wasatch Test
Shell Working Interest: 100%
Drilling Contractor: Parker Drilling
This is a routine Wasatch development well.

OCT 23 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test

232/93/1/232. Drilling 17½" hole. Finished RU.
Spudded well @ 9 PM, 10/23/72. OCT 24 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'

272/93/2/40. Nippling up. Dev: 0° 30' @ 272'. Circ
hole clean prior to running csg. Ran 7 jts 13-3/8"
68#, K-55, ST&C csg w/Halliburton guide shoe @ 272'.
With 30 BW ahead, B-J cmtd w/450 sx Class "G" Neat w/3%
CaCl₂. Last 250 sx displaced w/37.5 BW. Six bbls cmt
and all wtr returned. CIP @ 4 PM, 10/24. OCT 25 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'

272/93/3/0. Picking up BHA. Nippled up 13-5/8" Type
"U" BOP stack w/Grant circ hd. Fabricated blooie line.
Mud: Wtr OCT 26 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'

1250/93/4/978. Drilling. Finished tripping in w/BHA.
Drld out cmt.
Mud: Wtr OCT 27 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'

10/28: 1590/93/5/340. Drilling. Dev: 3° @ 1250
and 4° @ 5124. Tripped for new bit @ 1255. Drlg
w/10-30,000# bit wt due to dev.
Mud: Wtr

10/29: 1800/93/6/210. Drilling. Dev: 3-3/4° @
1650'. Tripped for new bit @ 1627. Twisted off
x-over sub @ top of DC; tripped w/overshot and rec'd
same. Picked up new stab and dressed 6 pt reamer.
Mud: Wtr

10/30: 2000/93/7/200. Drilling. Dev: 4° @ 1808
and 3-3/4° @ 1886. Started air-mist drilling @ 1886.
Mud: Air-mist OCT 30 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'

2325/93/8/325. Drilling. Dev: 4° @ 2043, 3½° @
2167 and 2280. Tripped for new bit @ 2289. OCT 31 1972
Mud: Air-mist

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'

2825/93/9/500. Tripping. NOV 1 1972
Mud: Air-mist

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'.

3065/93/10/240. Drilling. Dev: 4½° @ 2850. Tripped
for new bit @ 2830. Washed and reamed 30'.
Mud: Air-mist NOV 2 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13-3/8" csg @ 272'

3390/93/11/325. Drilling. Dev: 4-3/4° @ 3185'.
Mud: Air-mist NOV 3 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13 3/8" csg at 272'

11/4: 3755/93/12/365 Drilling. Dev: 5°0' at 3410.
Mud: Wtr w/air
11/5: 4155/93/13/400 Drilling. NOV 6 1972
Mud: Wtr w/air
11/6: 4470/93/14/315 Pulling bit.
Mud: Wtr w/air

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13 3/8" csg at 272'

4815/93/15/345 Drilling. Changed stabilizers.
Washed and reamed 140' to btm. NOV 7 1972
Mud: Wtr w/air

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13 3/8" csg at 272'

5455/93/16/640 Drilling. Survey to be corrected:
at 4470 - 6°0'. NOV 8 1972
Mud: Wtr w/air

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13 3/8" csg at 272'

5668/93/17/213 Tripping in hole w/bit. Stuck
pipe at 5540; worked free and drilled to 5668.
Changed kelly hose. Dev: 7° at 5648. NOV 9 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13 3/8" csg at 272'

5950/93/18/282 Drilling. Tripped in hole w/bit,
unloaded hole, and broke circ. Washed and
reamed.
Mud: Airmist NOV 18 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
13 3/8" csg at 272'

11/11: 6400/93/19/450 Drilling. Worked pipe
loose. Note: Pipe was attempting to stick on
connections. Began drlg w/water at 6,000', csg
point at 6430'.
Mud: (.433) Wtr NOV 18 1972

11/12: 6430/93/20/30 Washing to btm at 6055.
Circ and cond hole. Washed to btm. Circ 100
bbl gel slug, lost returns. Rec'd circ 60'
off bottom. Washed to btm. Circ 100 bbl gel
slug. Dropped Totco. Pulled out of hole. Took
5½ hrs to pull 23 stands due to tight hole. Laid
down six DC's, shock sub, and 6-point reamer.
Tripped in hole for wiper. Dev: 8° at 6430'.
Mud: (.433) Wtr

11/13: 6430/93/21/0 WOC. Washed to btm. Circ
and cond hole. Pulled bit and laid down BHA.
RU to run 9 5/8" csg. Washed 300' to btm. Ran
and cem 153 jts (6436.21') 40# K-55 & N-80 8rd 13 3/8"
Rg 3 ST&C 8rd csg at 6430' w/254 sx BJ lite and
.75% D-31, followed by 500 sx Class "G", 1% D-31.
Bumped plug at 6308' w/1800 psi 3:20 AM 11-13-72.
Reciprocated pipe throughout job and had partial
circ.
Mud: (.433) Wtr NOV 18 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9 5/8" csg at 6430'

6430/93/22/0 Testing BOP's. Set csg slips w/
220,000#. Installed AP spool and tested w/2500
psi. Nipped up BOP's. Tested BOP stack and
lines. Cmt'd 13 3/8 x 9 5/8" annulus w/300 sx
Class "G", 3% CaCl₂. Max press - 200 psi. CIP
8 AM 11-13-72.
Mud: (.433) Wtr NOV 14 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9 5/8" csg at 6430'

6436/93/23/6 Making rig repairs. Tested rams,
kill line, chk line and manifold, kelly cock,
safety valve, kelly hose, and stand pipe to
5,000 psi, hydril to 3200 psi. Made up BHA.
Tripped in hole and tagged cement at 6299'.
Drld out 131' cement, float collar and shoe.
Mud: (.433) Wtr NOV 15 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

6543/93/24/107. Drilling. Dev: 8° @ 6530'. Tripped
for new bit and installed DP rubbers on top 4000'.
Reamed 60' to btm. NOV 16 1972
Mud: Wtr

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

7105/93/25/562. Drilling. NOV 17 1972
Mud: Wtr

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

11/18: 7646/93/26/541. Tripping for new bit. Dev:
6° @ 7214'.
Mud: Wtr
11/19: 7949/93/27/303. Drilling. Dev: 5° @ 7646'.
Washed 60' to btm. NOV 20 1972
Mud: Wtr
11/20: 8517/93/28/568. Tripping for new bit. Dev:
3½° @ 8150.
Mud: Wtr

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

8900/93/29/383. Drilling. Dev: 3½° @ 8517. Tripped
in w/new bit, washing and reaming 60'. Unplugged bit
and cont'd drlg. NOV 21 1972
Mud: Wtr

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

9508/93/30/608. Drilling.
Mud: Wtr NOV 22 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

11/23: 9987/93/31/479. Drilling. Mudded up @ 9900'.
Mud: (gradient .442) 8.5 x 34 x 11.6
11/24: 10,116/93/32/129. Drilling. Tripped for bit
@ 9990. Reamed 85' to btm.
Mud: (gradient .457) 8.8 x 40 x 11.6
11/25: 10,430/93/33/314. Drilling.
Mud: (gradient .505) 9.9 x 40 x 11.2
11/26: 10,550/93/34/120. Drilling.
Mud: (gradient .530) 10.2 x 38 x 11.2
11/27: 10,630/93/35/80. Drilling. Dev: 4° @ 10,550.
Tripped for bit @ 10,550. Background gas: 4-6 units.
Trip gas: 600 units.
Mud: (gradient .540) 10.4 x 37 x 10.8 NOV 27 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

10,770/92/36/140. Drilling.
Mud: (gradient .551) 10.6 x 37 x 10.2 (2% LCM) NOV 2 1 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

10,920/92/37/150. Drilling. Background gas: 4 units.
Connection gas: 40 units. Max gas: 140 units @ 10,900.
Mud: (gradient .551) 10.6 x 38 x 10.2 (2% LCM) NOV 2 3 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9-5/8" csg @ 6430'

10,977/92/38/57. Drilling. Tripped for new bit @
10,955. Lost 60 bbls mud after trip. Background gas:
10 units. Connection gas: 30-40 units. Trip gas: 180
units.
Mud: (gradient .551) 10.6+ x 40 x 10.2 NOV 3 3 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
9 5/8" csg at 6430'

11,090/92/39/113 Drilling. Background gas - 4-6
units, connection 20-30 units. DEC 1 1972
Mud: (.551) 10.6 x 39 x 10.2

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12/2: 11,097/92/40/7. Pulling out of hole to log.
Circ and cond mud 22 hrs prior to logging. Had show
@ 11,097' (saturated). Mud cutting as follows:

Hrs	Mud Wt	Mud Cutting To	Units Gas
4	10.6	9.0	-
2	10.8	9.5	1100-1300
2	10.9	10.5	100-300
-	10.9+	10.8+	30-60 (background)

Mud: (gradient .566) 10.9+ x 39 x 10.0

12/3: 11,097/92/41/0. RU to run csg. Schl ran logs
as follows: DIL, BHC-GR, FDC, CNL and GR.

12/4: 11,097/92/42/0. Nippling up. Ran 265 jts 7"
26# LT&C S-95 csg w/Hal shoe @ 11,085 and FC @ 11,002.
W/20 bbls wtr ahead, B-J cmtd w/350 cu ft B-J Lightwt
w/0.5% D-31 followed by 150 sx Class "C" w/1% D-31 and
.1% R-5 and 5 bbls wtr. Displaced w/424 bbls mud. Did
not bump plug. Had good circ. CIP @ 11:30 PM, 12/3.
Nippled up AP spool and tested to 2500 psi, OK. DEC 4 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

11,097/92/43/0. Testing BOP's. Laid down DP, DC's and
HWDP. DEC 5 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

11,097/92/44/0. Picking up 3½" DP. Changed kellys, installed rams and tested BOP's, chk, kelly cocks and std pipe w/Yellow Jacket. DEC 6 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

11,100/92/45/3. Drilling. Finished picking up 3½" DP. Drld cmt, FC @ 11,000 and shoe @ 11,095 - top of cmt @ 10,771. Tested csg to 3500 psi for 10 min, OK.
Mud: (gradient .598) 11.5 x 42 x 11.2 DEC 7 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg at 11,085'

11,167/92/46/67 Drilling. Circ and cond mud.
DEC 8 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12/9: 11,243/92/47/76. Drilling. Tripped for new bit @ 11,243.
Mud: (gradient .660) 12.7 x 42 x 10.6
12/10: 11,375/92/48/132. Drilling.
Mud: (gradient .665) 12.8 x 42 x 10.6
12/11: 11,485/92/49/110. Drilling. Background gas: 5 units. Connection gas: 18 units.
Mud: (gradient .702) 13.5 x 42 x 9.2 DEC 11 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

11,585/92/50/100. Drilling. Background gas: 4 units. Connection gas: 25 units.
Mud: (gradient .712) 13.7 x 43 x 8.8 DEC 12 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

11,620/92/51/35. Drilling. Tripped for new bit @ 11,607. Background gas: 17 units. Trip gas: 80 units.
Mud: (gradient .722) 13.9 x 43 x 8.8 DEC 13 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

11,705/92/52/85. Drilling. Background gas: 7 units. Connection gas: 18 units.
Mud: (gradient .728) 14.0 x 44 x 8.2 DEC 14 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg at 11,085'

11,807/92/53/102 Drilling. Background gas - 7 units, Connection gas - 18 units.
Mud: (.733) 14.1 x 44 x 7.2 DEC 15 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12/16: 11,914/92/54/107. Drilling. Background gas:
7 units. Connection gas: 18 units.

Mud: (gradient .738) 14.2 x 45 x 6.8.

12/17: 11,937/92/55/23. Drilling. Lost 75 bbls
mud while drlg @ 11,925. Tripped for new bit @ 11,931.
Broke circ @ 5000, 8000 and 11,000'. Lost 40 bbls mud
after trip. Background gas: 11 units. Trip gas: 20
units.

Mud: (gradient .738) 14.2 x 45 x 6.4

12/18: 12,014/92/56/77. Tripping in w/new bit. Unable
to maintain circ w/bit #21 - high press loss. Lost 250
bbls mud prior to trip. Background gas: 6 units. Con-
nection gas: 120 units.

Mud: (gradient .733) 14.1 x 44 x 6.4 (2% LCM) DEC 18 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12,072/92/57/58. Drilling. Finished tripping in w/bit,
breaking circ @ 5000', 8000' and 11,000'. Washed 20'
to btm. No mud loss past 24 hrs. Background gas: 8
units. Connection gas: 12-15 units. Trip gas: 130 units.
Mud: (gradient .733) 14.1 x 40 x 6.4 DEC 19 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12,192/92/58/120. Drilling. Background gas: 10-20
units.

Mud: (gradient .733) 14.1 x 45 x 6.4 DEC 20 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12,301/92/59/109. Drilling. Background gas: 12-18
units. Connection gas: 42 units. DEC 21 1972
Mud: 14.1 x 44 x 6.4

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12,429/92/60/128. Drilling. Background gas: 64 units.
Mud: (gradient .738) 14.2 x 44 x 6.5 DEC 22 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12/23: 12,535/92/61/106. Drilling.
Mud: (gradient .738) 14.2 x 45 x 6.4

12/24: 12,593/92/62/58. Breaking circ @ 11,000'.
Tripped for new bit @ 12,593.

Mud: (gradient .738) 14.2 x 46 x 6.4

12/25: 12,695/92/63/102. Drilling. Finished tripping
in hole w/new bit, breaking circ @ 11,000'. Background
gas: 10 units.

Mud: (gradient .738) 14.2 x 44 x 6.2

12/26: 12,845/92/64/150. Drilling. Background gas:
4-10 units.

Mud: (gradient .738) 14.2 x 46 x 6.4 DEC 26 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

12,973/92/65/128. Drilling. Background gas: 6-10 units.
Mud: (gradient .738) 14.2 x 49 x 6.4 DEC 27 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

13,000/92/66/27. Logging. Short tripped, cond mud
and pulled out of hole to log.
Mud: (gradient .738) 14.2 x 49 x 6.4 DEC 28 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
7" csg @ 11,085'

13,000/92/67/0. Circ and cond mud. Finished logging
as follows: BHC-GR w/cal, CNL-FDC and DIL-SP from
11,085-13,000. Rabbitted DP and went in hole, breaking
circ @ 5000, 8000, 11,000 and bit. Circ and cond mud
for 5" liner.
Mud: (gradient .738) 14.2 x 44 x 6.4 DEC 29 1972

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
5" liner @ 12,999'

12/30: 13,000/92/68/0. Pulling out w/liner tools.
Circ and cond hole for liner. RU and ran 49 jts 5"
18# N-80 SFJ-P Hyd R-3 liner w/ Burns liner hanger @
10,860, Hal FC @ 12,910 and shoe @ 12,999. B-J cmtd
w/10 BW ahead, followed by 380 cu ft Class "G" w/1%
gel, 1.25% D-31 and 0.1% R-5 (slurry 15.5 ppg). Bumped
plug w/1 BW and 109 bbls mud w/2500 psi. CIP @ 5:45 AM,
12/30. Good circ. Pulled dry.

12/31: 13,000/92/69/0. Drilling cmt. Finished pulling
liner tools. Laid down DC's and WOC. Tripped in w/
6-1/8" bit, tagging cmt @ 9991. Drl'd firm cmt to 10,066.
Liner top @ 10,860.

Mud: 14.1 x 42

1/1: 13,000/92/70/0. Making up 4-1/8" drlg string.
Drl'd cmt to 10,736 w/no cmt from 10,736-10,860. Circ
hole clean. Tested csg and liner lap w/1300 psi for
10 min, OK.

Mud: (gradient .733) 14.1 x 43 x 7.8

1/2: 13,000/92/71/0. PB 12,940. Tripping in w/test
tools. Tripped in w/2-7/8" CO string and CO 5" liner
to 12,940. Tested csg and lap to 1300 psi, OK. Pulled
and laid down 2-7/8" CO string and started in w/test
tools.

Mud: 14.1 x 44 JAN 2 1973

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
5" liner @ 12,999'

13,000/92/72/0. PB 12,940. Laying down drill string.
Tested 7" csg and 5" liner lap to 1300 psi for 10 min,
OK. With pkr @ 10,841, made inflow test, OK. Cont'd
testing as follows:

<u>Pkr Depth</u>	<u>Pressure</u>
7420'	2400 - OK
4227'	3400 - OK
1032'	4400 - OK

Tripped in hole and circ 1 1/2 hrs. JAN 3 1973

Shell-Hanskutt 1-23B5
(D) Parker #116
13,000' Wasatch Test
5" liner @ 12,999'

13,000/92/73/0. PB 12,940. Cleaning pits and pumps.
Finished laying down DP and kelly. Installed 5" AP
FBB hanger w/BPV. JAN 4 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. MORT. Released rig @ 12 noon,
1/4/73. (RDUFA) JAN 5 1973

Shell-Hanskutt 1-23B5
(D) Western Oilwell
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. (RRD 1/5/73). Picking up tbg.
MI&RU Western Oilwell Service on 1/15/73. JAN 16 1973

Shell-Hanskutt 1-23B5
(D) Western Oilwell
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Picking up tbg. Installed
BOP's and tested to 5000 psi. Picked up 4-1/8" bit,
2090' of tbg work string and 7000' of 2-7/8" tbg. JAN 17 1973

Shell-Hanskutt 1-23B5
(D) Western Oilwell
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Pulling out of hole. Finished
picking up tbg and ran to 12,971'. Circ out 14.1 ppg
mud w/FW. Checked for flowback - none. Press tested
to 4000 psi, OK. Sptd 40 bbls 2% NaCl on btm and started
pulling out of hole. JAN 18 1973

Shell-Hanskutt 1-23B5
(D) Western Oilwell
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Running 5 1/2" heat string.
Finished pulling 2-7/8" tbg and scraper. Laid down
2090' of tbg and bit. RU OWP to log, running CBL JAN 19 1973
under 3000 psi and PDC and VDL logs. Top of cmt @
9416. Ran Baker Model "D" prod pkr to 10,838. RD OWP.

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940.

1/20: Running prod eqmt. Ran 140 jts 5½" 14# K-55 ST&C csg w/special clearance couplings, landing @ 4520'. Installed BPV, removed BOP, installed 10" 5000 x 6" 5000 psi tbg spool. Installed and tested BOP's to 5000 psi. Removed BPV.

1/21: Changing 2-7/8" donut. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/Model "B" pushout plug in place @ 10,870 - tested to 7500 psi, 30' jt of 2-7/8" N-80 10rd nonperf'd prod tube, Baker anchor tbg seal assembly w/two seals and Baker Model "EL" on-off connector w/Otis 2.313" N nipple w/2.255" no-go @ 10,835, 6' sub 2/7" centralizer, 3 jts tbg, Camco KBMG mandrel w/dummy in place @ 10,729 #HN-33, 168 jts tbg, Camco KBMG mandrel w/dummy in place @ 5479 #HN-31, 174 jts tbg, 1' sub, 6' sub, three 4' subs, and 1 jt tbg (total of 346 jts tbg). All subs and tbg 2-7/8" N-80 EUE 8rd. Circ back side w/trtd wtr. Sptd 2% NaCl in tbg. All wtr heated to 100°. While spacing out tbg, galled threads on 2-7/8" donut and jt of tbg.

1/22: MOCR. Changed 2-7/8" donut, spaced out and landed tbg w/1000 psi set-down wt. Press tested tbg to 7500 psi for 1 hr, losing 125 psi. Press to 7500 psi for 25 min w/no loss. Installed BPV, removed BOP, installed 10,000 psi tree, removed BPV, installed tbg plug and tested tree to 10,500 psi, OK. Removed plug. Released rig @ 12 PM, 1/21/73. RU Archer Reed and knocked out tbg plug - chased to PBTB. JAN 22 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Prep to perf. MOCR. JAN 23 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Prep to AT. RU OWP and perf'd 1 hole each interval unidirectionally using magnetic decentralized steel tube carrier gun w/JRC DP Side-winder charges: 11,107, 11,177, 11,193, 11,226, 11,253, 11,286, 11,314, 11,341, 11,411, 11,431, 11,455, 11,536, 11,744, 11,911, 11,988, 12,057, 12,105, 12,207, 12,251, 12,268, 12,335, 12,364, 12,388, 12,395, 12,438, 12,447, 12,518, 12,675, 12,745, 12,801, 12,879. Press from 2500-2200 psi. JAN 24 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Prep to flow to pit to clean up. RU B-J and AT gross perms 11,107-12,879 w/16,000 gal 15% HCl. Evenly distributed thirty-seven 7/8" ball sealers w/1.4 gravity throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 3# G-7 and 3 gal J-22. Flushed w/4400 gal FW w/each 1000 gal containing 165# NaCl and 20# G-5. Max press 9900 psi, avg 8800 psi, min 6400 psi. Max rate 9 B/M, avg 3 B/M, min 1 B/M. ISIP 5300 psi, decr to 5150 psi in 5 min, to 5050 psi in 10 min, to 5000 psi in 15 min and remaining @ 5000 psi in 20 min. With 180 bbls pmpd, SD to repair leak. Pmpg press @ 8900 psi @ 8 B/M. Down 14 min. Started pmpg, establishing rate of 8 B/M @ 7600 psi. Dropped eight extra balls. Balled out @ 9800 w/278 bbls in. SD and let acid soak 10 min. Press dropped to 6400 psi. During remainder of job, SD 15 min to let acid soak. Good ball action w/breaks from 100-1600 psi. JAN 25 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. SI for BHP. Flowed well to pit for 5 hrs on 64/64" chk w/3375-200 psi FTP, flowing est 165 BO, 215 BW and 1.7 MMCF gas. On last hr, flowed est 45 BO, 10 BW and 1.5 MMCF gas/day on 64/64" chk w/200 psi FTP. Chks and press's as follows:

Choke	FTP	Choke	FTP
54/64"	200	14/64"	800
44/64"	260	4/64"	1125
34/64"	340	ISIP	1900
24/64"	580		

Ran BHP w/72-hr clock to 11,800 - on btm @ 4 PM. TP 2800 psi, CP zero. Will pull bomb 1/28/73 @ 1 PM. On backflow, wtr contained less spent acid (higher pH) and higher concentration of clay solids than usually experienced. JAN 26 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940.

1/27: SI for BHP.

1/28: SI for BHP. JAN 29 1973

1/29: SI, WO prod facilities. Pulled BHP, making stops @ 12,000' and 11,600'. After bomb on btm, SI 1 hr and 20 min w/press 6246 psi. Press after 61 hrs - 7775 psi, after 71 hrs - 7796 psi. TP 4500 psi, CP zero. (RDUFA)

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. (RRD 1/29/73) Flowing. On
24-hr tests, well flowed as follows:

APR 30 1973

Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
4/28	566	0	-	12/64"	2400	0
4/29	571	0	241	12/64"	1900	0
4/30	477	0	241	12/64"	1800	0

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 15-hr test, well
flowed 252 BO, no wtr and 161 MCF gas on 12/64" chk
w/1800 psi FTP and zero CP. MAY 1 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr test, well
flowed 325 BO, 38 BW and 543 MCF gas on 10/64" chk w/
2200 psi FTP and zero CP. MAY 2 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr test, well
flowed 223 BO, no wtr and 227 MCF gas on 6/64" chk w/
3000 psi FTP and zero CP. MAY 3 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner at 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr test,
well flowed 468 BO, no wtr, 786 MCF on 12/64" chk
w/1900 psi FTP and 0 CP. MAY 4 1973

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr tests, well
flowed as follows:

MAY 7 1973

Report

Date	BO	BW	MCF Gas	Chk	FTP	CP
5/5	444	0	724	12/64"	1950	0
5/6	365	0	690	12/64"	1800	0
5/7	431	0	632	12/64"	1700	0

Shell-Hanskutt 1-23B5
(D)
13,000' Wasatch Test
5" liner @ 12,999'

TD 13,000. PB 12,940. Flowing. On 24-hr test, well
flowed 390 BO, no wtr and 616 MCF gas on 12/64" chk
w/1700 psi FTP and zero CP. MAY 8 1973

CASING AND CEMENTING

Field Altamont Well Hanskutt 1-23B5
Job: 13 3/8" O.D. Casing/liner Ran to 272 feet (KB) on 10-24, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHK GL 28'
						CHF	
7	68#	K-55	8rd	X		KB	272

Casing Hardware:

Float shoe and collar type Hal buide shoe
Centralizer type and product number 3 B & W
Centralizers installed on the following joints #1, 2 and 3
Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____ . Caliper volume _____ ft³ + excess over caliper
_____ ft³ + float collar to shoe volume _____ ft³ + liner lap _____ ft³
+ cement above liner _____ ft³ = _____ ft³ (Total Volume).

Cement:

Preflush—Water 30 bbls, other _____ Volume _____ bbls
First stage, type and additives 200 sx Class "G"
ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F. Weight 15.7 lbs/gal, yield 40 bbls
Second stage, type and additives 250 sx Class "G" w/3% CaCl₂
ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F. Weight 15.9 lbs/gal, yield 50 bbls

Cementing Procedure:

~~Flow~~/reciprocate _____
Displacement rate 4 B/M
Percent returns during job 100%
Bumped plug at _____ AM/PM with _____ psi. Bled back _____ bbls. Hung csg
with _____ lbs on slips.

Remarks:

6 bbls cmt and all water ahead returned

Drilling Foreman W. F. BANGS
Date 10-24-72

CASING AND CEMENTING

Field Altamont Well Hanskutt 1-23B5
 Job: 9 5/8 " O.D. Casing/~~liner~~ Ran to 6430 feet (KB) on 11-13, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					29.30	KB	CHF
145	40#	K-55	8rd ST&C	X	6085.98	CHF	6115.28
5	40#	N-80	8rd ST&C	X	193.51		6308.79
		HOWCO Diff Fill Float Collar			2.30		6311.09
3	40#	N-80	8rd ST&C		116.11		6427.20
		HOWCO Diff Fill Float Shoe			2.80		6430.00
<u>153</u> jts Total							

Casing Hardware:
 Float shoe and collar type Hal Diff Fill
 Centralizer type and product number Howco
 Centralizers installed on the following joints Shoe jt 80', 120'
 Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:
 Caliper type _____ Caliper volume _____ ft³ + excess over caliper
 _____ ft³ + float collar to shoe volume _____ ft³ + liner lap _____ ft³
 + cement above liner _____ ft³ = _____ ft³ (Total Volume).

Cement:
 Preflush—Water _____ bbls, other _____ Volume _____ bbls
 First stage, type and additives 254 sx BJ lite, .75% D-31
 ft³/sk, volume 153 sx. Pumpability 5 hours at 120 OF. Weight 12.4 lbs/gal, yield 3.27
 Second stage, type and additives 500 sx Class "G", 1% D-31
 ft³/sk, volume 500 sx. Pumpability 4 hours at 120 OF. Weight 15.9 lbs/gal, yield 1.14

Cementing Procedure:
 Rate/reciprocate w/25' strokes
 Displacement rate 6 B/M and 2 B/M prior to bumping plug
 Percent returns during job 50
 Bumped plug at 3:20 AM/PM with 1800 psi. Bled back 5 bbls. Hung csg
 with 220,000 lbs on slips.

Remarks:
Hole was full of water, washed 300' to btm

Drilling Foreman C. L. Stimac
 Date 11-13-72

CASING AND CEMENTING

Field Altamont Well Hanskutt 1-23B5
 Job: 7 " O.D. Casing 1200x Ran to 11,085 feet (KB) on 12-3, 1972

Jts.	Wt.	Grade	Thread LT&C	New	Feet	From KB	To CHF
263	26#	S-95	8rd	10,972.34			27.78
		Halliburton Float Collar		1.85		11,000.12	11,001.97
2	26#	S-95	8rd	81.07		11,001.97	11,083.04
		Halliburton Float Shoe		2.45		11,083.04	11,085.49
265 jts Total							

Casing Hardware:

Float shoe and collar type Hal Diff Fill Float collar 7" - P-110 & Diff Fill Float Shoe 7" P-110
 Centralizer type and product number 3 Halliburton S-3 Centralizers
 Centralizers installed on the following joints #1, 2, 4 from shoe
 Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____ Caliper volume _____ ft³ + excess over caliper
 _____ ft³ + float collar to shoe volume 17.3 ft³ + liner lap _____ ft³
 + cement above liner _____ ft³ = 521 ft³ (Total Volume).

Cement:

Preflush—Water 20 bbls, other _____ Volume _____ bbls
 First stage, type and additives 350 cu ft BJ lite wt w/.5% D-31
 ft³/sk, volume 350 cu ft. Pumpability 5:40 hours at 200 °F. Weight 12.4 lbs/gal, yield 3.27
 Second stage, type and additives 150 sx Class "G" w/1% D-31 and .1% R-5
 ft³/sk, volume 150 sx. Pumpability 6:03 hours at 200 °F. Weight 15.9 lbs/gal, yield 1.141

Cementing Procedure:

~~Rotary~~ reciprocate _____ Reciprocated _____
 Displacement rate 3 1/2 - 5 B/M
 Percent returns during job 85-100%
 Bumped plug at _____ AM/PM with _____ psi. Bled back 3/4 bbls. Hung csg
 with 248,000 lbs on slips.

Remarks:

Plug did not bump w/6 bbls overdisplaced. Final psi - 2000 at 3.5 B/M.
 Float equip held ok.

Drilling Foreman W. F. Bangs
 Date 12-3-72

CASING AND CEMENTING

Field Altamont Well Hanskutt 1-23B5
 Job: 5 " O.D. Casing/Liner. Ran to 12,999 feet (KB) on 12-30, 1972

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
						CHF	10,860.69
			Burns liner hanger	X	7.80	10,860.69	10,868.49
47	18#	N-80	SFJP Hyd	X	2041.97	10,868.48	12,910.46
			Hal Diff Fill Float Collar		1.75	12,910.46	12,912.21
2	18#	N-80	SFJP Hyd		84.59	12,912.21	12,996.80
			Hal Diff Fill Shoe		2.25	12,996.80	12,999.05
<u>49</u> jts Total							

Casing Hardware:

Float shoe and collar type Hal Diff Fillup Shoe and Collar
 Centralizer type and product number 6 B & W
 Centralizers installed on the following joints From shoe 1, 2, 4, 7, 45, 48
 Other equipment (liner hanger, D.V. collar, etc.) Burns liner hanger with pkg jt

Cement Volume:

Caliper type CNL-FDC. Caliper volume 230.5 ft³ + excess over caliper
57 ft³ + float collar to shoe volume 12 ft³ + liner lap 16 ft³
 + cement above liner 65 ft³ = 93 ft³ (Total Volume).

Cement:

Preflush-Water 10 bbls, other _____ Volume _____ bbls
 First stage, type and additives 380 cu ft Class "G", 1% gel, 1.25% D-31, .1% R-5
 ft³/sk, volume _____ sx. Pumpability 4 hours at 220 °F. Weight 15.5 lbs/gal, yield 380
 Second stage, type and additives _____
 ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F. Weight _____ lbs/gal, yield _____

Cementing Procedure:

Rotate/reciprocate Reciprocated while circ; hung to cement
 Displacement rate 3 B/M
 Percent returns during job 100%
 Bumped plug at 5:30 AM/PM with 2500 psi. Bled back 1/4 bbls Hung csg
 with 35,000 lbs on slips.

Remarks:

Float equip did not fill going in hole, held ok.

Drilling Foreman W. F. Bangs
 Date 12-31-72

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. Patented
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Shell Oil Company	8. FARM OR LEASE NAME Hanskutt	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202	9. WELL NO. 1-23B5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2472' FNL and 2539' FEL Section 23	10. FIELD AND POOL, OR WILDCAT Altamont	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6298 KB	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 23-T2S-R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Acid Treat for Scale Removal</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attachment

18. I hereby certify that the foregoing is true and correct

SIGNED *J. L. K...* TITLE Division Operations Engr. DATE 3/12/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

cc: Utah Oil and Gas Conservation Commission

*See Instructions on Reverse Side

ACID TREAT FOR SCALE REMOVAL
SHELL OIL COMPANY

FROM: 2/11/75

LEASE HANSKUTT
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-23B5
ELEV 6298 KB
STATE UTAH

UTAH

ALTAMONT

Shell-Hanskutt
1-23B5
(AT for Scale Removal)

"FR"
TD 13,000. PB 12,940. Acid Treatment for Scale Removal Complete. Pumped 1500 gals 15% HCl w/500 gals Toluene containing 6 gals C-15 & 3 gals J-22/1000 gals. Pumped 2000 gals HCl @ 3 bbls/min & 30 bbls diesel @ 3-1/2 B/M. Well SI before trtnt w/1500 psi. Inj'd acid at an avg of 900 psi. After acid inj'd press bled to 400 psi in 4 mins. Pmp'd 14 bbls diesel. SD. Press bled to 0. Pmp'd 26 bbls diesel & well was on vacuum. On 24-hr test prior to AT flowed 27 BO, 3 BW through 40/64" chk w/200 psi FTP. On 24-hr test after AT flowed 38 BO, 10 BW through 24/64" chk w/1100 psi FTP.
FINAL REPORT

FEB 11 1975

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell-Hanskutt 1-23B5
Operator Shell Oil Company (Rocky Mountain Division Production)
Address 1700 Broadway, Denver, Colorado 80202
Contractor Parker Drilling Company
Address P. O. Box 587, Duchesne, Utah 84021
Location SW 1/4, NE 1/4, Sec. 23, T. 2 N., R. 5 E., Duchesne County.
S W

Water Sands:

	<u>Depth:</u>		<u>Volume:</u>		<u>Quality:</u>
	From -	To -	Flow Rate or	Head -	Fresh or Salty -
1.	<u>No sands tested or evaluated and no water flow encountered</u>				
2.	<u>(GR from 300' to TD)</u>				
3.	<u></u>				
4.	<u></u>				
5.	<u></u>				

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2472' FNL & 2539' FEL Section 23		8. FARM OR LEASE NAME Hanskutt
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6298 KB	9. WELL NO. 1-23B5
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 NE/4 Section 23-T2S-R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Pull pkr, CO, AT, Sd Frac, Gas Lift <input checked="" type="checkbox"/>	(Other) Pull pkr, CO, AT, Sd Frac, Gas Lift <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: July 15, 1977
BY: P. H. Ansell

See attachment

18. I hereby certify that the foregoing is true and correct
SIGNED P. H. Ansell TITLE Div. Oper. Engr. DATE 7/8/77
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

PULL PKR, CO, AT, SD FRAC & GAS LIFT
SHELL OIL COMPANY

FROM: 3/22 - 7/8/77

LEASE	HANSKUTT	WELL NO.	1-23B5
DIVISION	WESTERN	ELEV	6298 KB
COUNTY	DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

"FR" TD 13,000. PB 12,940. AFE #423487 provides funds to mill & pull Mdl D pkr, CO well, acidize, sd frac 12,100-12,878 perfs & gas lift. AFE #423486 provides funds to retire 5-1/2 heat string. Well currently prod'g 15 BO/D by natural flw. MI&RU WOW #19 3/21/77.

MAR 22 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Pull'g prod equip & prep to pull heat string. Removed tree, installed BOPE & fin'd mov'g rig equip. Unlatched from Mdl D pkr @ 10,838; stinger was hung up probably due to scale. Worked stinger free, pulled up & circ'd 200 bbls prod wtr down backside to clean up hole. SD for night.

MAR 23 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Pulled tbg & pkr stinger. Chng'd BOPE to pull heat string. Pmp'd 160 bbls 150 deg F prod wtr down annulus betwn 7" & 5-1/2" heat string to clean up. Pulled donut & SI for night.

MAR 24 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Pulled 140 jts 5-1/2 heat string & chng'd out BOPE. RIH w/mill & pkr picker on 2-7/8 tbg. SD for night. Prep to mill out Mdl D pkr & CO well.

MAR 25 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Milled out Bkr Mdl D pkr w/6" mill @ 10,838. POOH w/Mdl D on pkr picker & mill. Circ'd prod wtr down tbg-csg annulus while milling & reverse circ'd hole clean. 3/26 Prep to acidize perfs 12,100-12,878. Ran 4-1/8 OD mill to 12,920; 41' below btm perf @ 12,879. Reverse circ'd hole clean. POOH & LD 27 jts tbg. Ran Bkr 5" full bore pkr & 40 stds 2-7/8 N80 EUE tbg. SI well.

MAR 28 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Prep to AT perfs 12,100-12,878. Ran tbg w/full bore pkr to 12,075. Filled csg-tbg annulus w/200 bbls prod wtr. Reverse circ'd tbg vol (70 bbls) & drop'd SV. Pmp'd 70 bbls down tbg, seated SV & press'd to 7500 psi, ok. Released press & ran tool to fish SV; fish'g tool prt'd. Rec'd both tool & SV w/over-shot on sdline. Set pkr & tested for communication. Press tested annulus to 3500 psi, no indication of communication. Pmp'd down tbg & est rate of 1 B/M @ 3500 psi.

MAR 29 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. RU Dow 1. Pmp'd thru 10,000#
tree down tbg & tested lines to 9800 psi w/3000 psi on
annulus. Est rate of 9 B/M @ 7500 psi w/prod wtr.
Pmp'd 5000 gals 7-1/2% HCl & trt'd as per prog. Max rate
9 B/M, min 0, avg 4. Max press 9000 psi, min 6800, avg
8500. 5, 10 & 15-min SIP 5600 psi. Balled out 3 times
to 9000 psi; bled back balls. Flwd to pit; well flwd
50 BW in 1 hr. Press went to 0. SI 20 mins & press went
to 500 psi. Flwd to pit & press 0 in 1 min. Flushed
tbg w/prod wtr. Pmp'd 75 bbls @ 5500 psi @ 3 B/M. SI
overnight.

MAR 30 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Annulus & tbg on sli vac. Removed
tree & installed BOPE. Pmp'd down annulus; press to
3500 psi. Pmp'd down tbg; press to 3000 psi w/annulus
open - no returns, not communicated. Released Bkr 5"
full bore pkr @ 12,075 & POOH. Started run'g prod equip.
Ran 30 stds in hole & SD for night.

MAR 31 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Ran prod equip; gas lift valves
in place. Removed BOP's & installed tree. Released rig
@ 2 p.m. 3/31/77. Turned well over to prod. APR 01 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Prod'g, gauge not available.

APR 04 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. 4/3 Prod 12 BO, 384 BW, 353 MCF
gas w/1160 psi inj press. 4/4 Prod 0 BO, 296 BW, 500
MCF gas w/900 psi inj press.

APR 05 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Prod'g; gauge not available.

APR 06 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. 4/5 On 24-hr test, gas lifted
16 BO, 189 BW, 688 MCF gas w/750 psi inj press.

APR 07 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
4/6	24	21	160	695	850
4/7	24	7	58	509	950
4/8	24	17	140	702	900
4/9	24	19	128	706	750

APR 08 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, gas lifted 13 BO,
112 BW, 706 MCF gas w/750 psi inj press.

APR 12 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, gas lifted 16 BO,
105 BW, 725 MCF gas w/750 psi inj press.

APR 13 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, gas lifted 17 BO,
92 BW, 813 MCF gas w/800 psi inj press.

APR 14 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. 4/14 MI&RU Geotex to run fluid
tracer survey. All runs made w/well prod'g @ full vol.
Oil entries: 11,424 (24%), 11,448 (29%), 11,477 (47%).
Wtr entries: 11,448 (90 BW/D), 12,100 (35 BW/D). No
thief zones evident. Foll'g tests were for 3 days
prior to log: 4/11 - 121 BW/D & 16 BO/D; 4/12 - 109 BW/D
& 17 BO/D; 4/13 - 98 BW/D & 12 BO/D. RD&MO Geotex &
left well on prod.

(Report discontinued until further activity) APR 15 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. (RRD 4/15/77) Prep to pull
prod equip. MI&RU WOW #19. Bled well, removed tree &
installed BOPE. Released pkr & pmp'd 600 bbls prod wtr
down annulus; circ'g hole. SI overnight.

APR 19 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Prep to frac 12,100-12,878. POOH
w/mandrels & pkr. RIH w/5" full bore pkr & tbg. Ran
SV & press tested tbg to 7500 psi. Fished SV w/sd line
& POOH. Set pkr @ 12,075, landed tbg & filled annulus.
Pmp'd into annulus @ 1 B/M @ 3500 psi. Removed BOPE &
installed 10,000# tree. SI overnight.

APR 20 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Backed well down w/70 bbls
diesel. Ran BHPB to 12,400 for 72-hr bldup. Released
WOW #19.

APR 21 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. SI.

APR 22 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. 4/21 Released WOW. 4/23 MI&RU
Dowell. Filled annulus w/300 bbls prod wtr & 500# J227
acid flakes. Tested lines to 9500 psi. Maintained 3500
psi on annulus during entire job @ 3 B/M max rate. MI&RU
Geotex to run temp survey. Ran tools to 9000' & had
trbl get'g down; went to 9500'. Started to POOH & got
stuck @ 8600'. Found lub packing system plug'd w/sd.
Bled off lub & POOH. RD 1 a.m. 4/23. 20-hr SIP 2700#.
Flwd well to pit on 10/64 chk. 5 mins 1500#, 10 mins
1500#. Opened chk to 57/64 & flwd back 70 bbls slick &
some gelled wtr @ 50#. After 5 hrs well prod some oil.
On 24-hr test 4/24, prod 32 BO, 151 BW, 120 MCF gas
w/100 psi FTP.

APR 25 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 17-hr test 4/24, prod 132 BO,
151 BW, 120 MCF gas w/100 psi. APR 26 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 173 BO,
127 BW, 376 MCF gas w/100 psi. APR 27 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 242 BO,
71 BW, 723 MCF gas w/600 psi. APR 28 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 206 BO, 47
BW, 725 MCF gas w/150 psi. APR 29 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 186 BO, 45
BW, 787 MCF gas w/100 psi. MAY 02 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
4/29	24	158	42	787	100
4/30	24	163	40	576	100
5/1	24	131	34	576	90

MAY 03 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 131 BO, 30
BW, 576 MCF gas w/90 psi. MAY 04 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 132 BO, 34
BW, 576 MCF gas w/75 psi. MAY 05 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 130 BO, 30 BW,
466 MCF gas w/75 psi. MAY 06 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 104 BO, 29 BW,
466 MCF gas w/75 psi. MAY 09 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, prod:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
5/6	24	92	26	600	75
5/7	24	108	26	510	100
5/8	24	90	22	466	90

MAY 10 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 98 BO,
24 BW, 556 MCF gas w/90 psi.

MAY 11 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 89 BO, 19 BW,
556 MCF gas w/90 psi.

MAY 12 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 8-hr test, prod 23 BO, 6 BW,
184 MCF gas w/90 psi.

MAY 13 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Pulled 72-hr BHPB mak'g gradient
stops @ 12,400; 12,000; 11,000; 10,000; 7000; 4000 & 0.
BHP @ 12,400 after 64 hrs was 3737#. Well SI @ 4:45 p.m.
5/10; bombs on btm @ 4:45 p.m. 5/10 & off btm @ 8:50 a.m.
5/13. Temp @ 12,400' was 229 deg F.

MAY 16 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 116 BO, 23 BW,
529 MCF gas w/90 psi.

MAY 17 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 91 BO, 22 BW,
550 MCF gas w/90 psi.

MAY 18 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Gauge not available.

MAY 19 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 76 BO, 21 BW,
550 MCF gas w/90 psi.

MAY 20 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 58 BO, 19 BW,
550 MCF gas w/100 psi.

MAY 23 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
5/20	24	52	23	440	75
5/21	24	0	17	439	75
5/22	24	93	20	439	75

MAY 24 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 70 BO, 18 BW,
439 MCF gas w/50 psi.

MAY 25 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 75 BO, 18
BW, 562 MCF gas w/50 psi.

MAY 26 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 2-hr test, prod 58 BO, 17 BW,
562 MCF gas w/50 psi.

MAY 27 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 44 BO, 16 BW,
502 MCF gas w/75 psi.

MAY 31 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
5/27:	24	39	15	502	90
5/28:	24	37	19	569	90
5/29:	24	34	11	509	90
5/30:	24	42	16	644	90

JUN 01 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 29 BO, 13 BW,
576 MCF gas w/100 psi.

JUN 02 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 62 BO, 14 BW,
576 MCF gas w/100 psi.

JUN 03 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 46 BO, 14 BW,
582 MCF gas w/100 psi.

JUN 06 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
6/3	24	48	12	543	100
6/4	24	36	13	543	95
6/5	24	37	11	543	100

JUN 07 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 11 BO, 13 BW,
580 MCF gas w/100 psi.

JUN 08 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 52 BO, 0
BW, 397 MCF gas w/100 psi.

JUN 09 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 53 BO, 18 BW,
397 MCF gas w/100 psi.

JUN 10 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, prod 33 BO, 0 BW,
397 MCF gas w/100 psi.

JUN 13 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. (Report discontinued until
further activity)

JUN 14 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

.D 13,000. PB 12,940. (RRD 6/ 77) AFE #422134 provides funds to install gas lift equip. MI&RU CWS #55. Bled 400# off tbg. Pmp'd 2 or 3 BW down tbg & press'd up. Reversed down csg & pmp'd 200 bbls hot wtr to melt plug from tbg. Got 1 plug out to pit & short blow. Pmp'd 5 bbls down tbg & it press'd up again. Ran wax cut'g tool on WL to 3900'. Pmp'd 5 bbls diesel which was all would go in hole before it press'd up. SD for night. 6/18 Wax cutter RIH to 139' & couldn't get deeper. MI&RU hot oiler & diesel. Pmp'd wax cutter down to 192' w/3000# press; would not bleed off. MI&RU BJ. Pmp'd wtr down backside & press'd csg to 500#. Pmp'd 5 BW down tbg & TP rose to 6000# pmp'g 1/8 B/M. Press drop'd to 1250 @ 4-1/2 B/M. CP 500#. Pmp'd total of 78 BW down tbg & CP rose to 1500 psi. Tbg stayed @ 1250#. Incr'd inj rate to 6.5 B/M & press rose to 2400# & CP stayed betwn 1500-1700#. Pmp'd 25 bbls diesel @ 2400#. SI well. TP 500# & CP 1500#. Bled csg to 500. 6/19 MI&RU wax cutter & ran out of tbg; no obstruction. CP 500#. 6/20 TP 0 & CP 500#. Hot oiler tried to pmp down backside to kill well, but it press'd up. Turned well to bty & after 3 hrs, well died. Removed tree & installed BOP's. PU off donut, released pkr & started out of hole. LD 12 jts tbg & well started flw'g. Circ'd hole. Circ'd 500 bbls this date, but couldn't kill it. Turned well back to bty & will flw overnight. SD for night.

JUN 21 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Flwd well overnight; well dead. Pmp'd 450 bbls prod wtr to hold well while pull'g tbg. Pulled tbg & pkr. Ran 5" full bore pkr, SN, 2 jts, mandrl w/valve @ 10,750, 19 jts, mandrl w/valve @ 10,164, 20 jts, mandrl w/valve @ 9540, 19 jts, mandrel w/valve @ 8938, 24 jts, mandrel w/valve @ 8184 & 6 jts tbg. SI well overnight.

JUN 22 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Bled off CP & pmp'd 450 bbls prod wtr to kill well. Ran 32 jts tbg, mndrl w/valve @ 6994, 54 jts, mndrl w/valve @ 5302, 77 jts, mndrl w/valve @ 2899 & 8 jts. Well started flw'g. SD to circ, but tbg plug'd while try'g to circ. RU HOT & heated backside 3 hrs before plug out of tbg. Bled 300# off csg & pmp'd 200 BW, but well still flw'g. SD for night.

JUN 23 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. SIP 400#. Bled off press & pmp'd 450 bbls prod wtr to kill well. Ran 86 jts 2-7/8 tbg, set pkr @ 10,813 & landed on donut w/12,000# tension. Installed tree & connected flwlines. Turned well over to prod. Released CWS #55 6/23/77.

JUN 24 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Gauge not available.

JUN 27 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
6/24	24	66	398	670	1250
6/25	21	171	10	617	1200
6/26	24	21	0	618	1150

JUN 28 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, gas lifted 99 BO,
110 BW, 529 MCF gas w/1125 psi inj press.

JUN 29 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, gas lifted 72 BO,
0 BW, 570 MCF gas w/1120 psi inj press.

JUN 30 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 24-hr test, gas lifted 68 BO,
120 BW, 570 MCF gas w/1125 psi inj press.

JUL 01 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Gas lift survey run on this well
well 6/30/77 indicated bad valve @ 2847'. RIH & pulled
Camco CMI BK valve @ 2847'. Valve set'g @ 60 deg, test
rack press 1396# & sfc oper'g press 1375#. RD Otis.

JUL 05 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
7/1	24	103	1	150	1180
7/2	24	52	0	463	1240
7/3	24	117	110	463	1200

JUL 06 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. On 18-hr test, gas lifted 54 BO,
0 BW, 620 MCF gas w/1160 psi inj press.

JUL 07 1977

Shell-Hanskutt 1-23B5
(Pull pkr, CO, AT, Sd
Frac & Gas Lift)

TD 13,000. PB 12,940. Before work, well had 0 prod.
After work, well avg'd 91 BO, 33 BW & 600 MCF gas/day.
FINAL REPORT

JUL 08 1977

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PERMIT IN TRIPLICATE
(Other instructions on reverse side)

010932A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
ANR Limited Inc.

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0000

4. LOCATION OF WELL (Report location clearly and in accordance with any special requirements. See also space 17 below.)
At surface
See attached list

14. PERMIT NO.
43-013-30172

15. ELEVATIONS (Show whether DP, RT, OR, etc.)

RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hanskutt

9. WELL NO.
1-2385

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23 25 5w

12. COUNTY OR PARISH
Duchesne

13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____ <input type="checkbox"/>	

(Other) - Change Operator

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Tom K. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MONTHLY OIL AND GAS PRODUCTION REPORT

Duches

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.

NICHO

PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Operator name change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
ELLSWORTH 1-16B4 ✓ 4301330192 01735 02S 04W 16	WSTC	16	362	545	3344
HANSON TRUST 1-09B3 ✓ 4301330144 01740 02S 03W 9	GR-WS	21	750	1042	6375
MUNSEN 1-27A3 ✓ 4301330145 01745 01S 03W 27	WSTC	31	1273	2206	326
WINKLER 1-28A3 ✓ 4301330191 01750 01S 03W 28	WSTC	31	1481	363	3095
SHELL TFW 1-10B5 ✓ 4301330178 01755 02S 05W 10	WSTC	15	225	1653	322
ELLSWORTH 1-19B4 ✓ 4301330183 01760 02S 04W 19	WSTC	20	469	618	3730
GOODRICH 1-2B3 ✓ 4301330182 01765 02S 03W 2	GR-WS	28	841	1612	2766
BROTHERSON 1-15B4 ✓ 4301330159 01770 02S 04W 15	WSTC	31	2207	608	5598
MYRTIN RANCH 1-13B4 ✓ 4301330180 01775 02S 04W 13	WSTC	22	735	817	3885
EVANS 1-19B3 ✓ 4301330265 01776 02S 03W 19	WSTC	17	344	431	1457
BROTHERSON 1-22B4 ✓ 4301330227 01780 02S 04W 22	WSTC	22	712	9687	2109
BIRCH 1-27B5 ✓ 4301330197 01781 02S 05W 27	WSTC	26	2090	428	776
HANSKUTT 1-23B5 ✓ 4301330172 01785 02S 05W 23	WSTC	24	517	3600	4664
TOTAL			12006	23610	51275

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 9-28-84

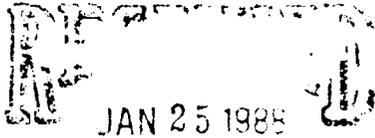
Telephone

Authorized signature



ANR Production Company
a subsidiary of The Coastal Corporation

012712



DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675 ←

N0235

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

*Lisha,
I don't see any problem w/this.
I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88*



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
SHELL TEW 1-10B5 4301330178 01755 02S 05W 10	WSTC				
ELLSWORTH 1-19B4 4301330183 01760 02S 04W 19	WSTC				
ELLSWORTH #2-19B4 4301331105 01761 02S 04W 19	WSTC				
GOODRICH 1-2B3 4301330182 01765 02S 03W 2	GR-WS				
BROTHERSON 1-15B4 4301330159 01770 02S 04W 15	WSTC				
BROTHERSON 2-15B4 4301331103 01771 02S 04W 15	WSTC				
EVANS 1-19B3 4301330265 01776 02S 03W 19	WSTC				
BROTHERSON 1-22B4 4301330227 01780 02S 04W 22	WSTC				
BIRCH 1-27B5 4301330197 01781 02S 05W 27	WSTC				
BROTHERSON #2-22B4 4301331086 01782 02S 04W 22	WSTC				
BIRCH #3-27B5 4301331126 01783 02S 05W 27	WSTC				
HANSKUTT 1-23B5 4301330172 01785 02S 05W 23	WSTC				
MURDOCK 1-34B5 4301330230 01786 02S 05W 34	WSTC				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2472' FNL & 2539' FEL		8. FARM OR LEASE NAME Hanskutt	
14. PERMIT NO. 43-013-30172		9. WELL NO. 1-23B5	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 6270' ungrd. GL		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 23, T2S-R5W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Procedure:

- MIRU. Kill well. ND wellhead. NU BOPE.
- POOH w/rods, pump, & tbg.
- CO wellbore to PBD 12,902'.
- RIH w/7" treating pkr & set @ 10,350'
- Acidize Wasatch formation from 10,387-12,886' (658 holes) w/20,000 gals 15% HCL w/additives.
- Flow back acid load. POOH w/tbg & pkr.
- Run production eqpt, set gas anchor @ 10,860'. Return well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED Kate Danoff TITLE Regulatory Analyst DATE March 13, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
ANR Production Company

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
2472' FNL & 2539' FEL

5. LEASE DESIGNATION AND SERIAL NO.
Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hanskutt

9. WELL NO.
1-2385

10. FIELD AND POOL, OR WILDCAT
Altamont

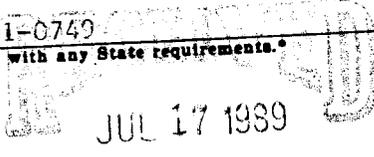
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 23, T2S-R5W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-30172

15. ELEVATIONS (Show whether of, to, or, etc.)
6270' Ungrd. GL



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

June 19-24, 1989:

See attached chronological report for work completed on the above referenced well.

18. I hereby certify that the foregoing is true and correct

SIGNED Brenda W. Swank TITLE Regulatory Analyst DATE July 12, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

HANSKUTT #1-23B5 (CO, ACDZ, LOWER TBG)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 52.6050% ANR AFE: 62640
TD: 13,000'
CSG: 5" LINER @ 10,860'-12,999'
PERFS: 10,387'-12,886' (WASATCH)
CWC(MS): \$75.3

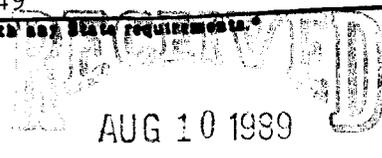
- 6/19/89 POOH w/rod pmp equip. MIRU. LD horse head. Unseat pmp. POOH w/86 tapered rod string. Pmp 25 BW dwn tbg. ND WH. NU BOP. Unset TAC. Start POOH w/TAC on 2-7/8" tbg. TAC hanging up.
DC: \$3,328 TC: \$3,328
- 6/20/89 POOH w/CO tools. SITP 50#. POOH w/TAC on 2-7/8" tbg. RIH w/4-1/8" mill on 2-7/8" x 2-3/8" tbg. Tag fill @ 13,477'. CO 5" liner to 12,921'.
DC: \$2,008 TC: \$5,336
- 6/21/89 Prep to acdz. POOH w/mill & tbg. PU 7" x 2-7/8" pkr on 2-7/8" tbg & TIH to 10,352' while press tstg tbg on TIH. Set pkr & press annulus to 2000 psi.
DC: \$5,095 TC: \$10,431
- 6/22/89 Swb well. RU Dowell. Acdz perfs w/20,000 gals 15% acid & 700 BS. 4-Stages. ISIP 2290 psi, 5 min 350 psi, 10 min 0 psi. Max 14 BPM, AIR 10.5 BPM, max 6100 psi, avg 4000 psi. RU swb equip. Swb 60 BW, 10 BO in 14 runs. Last 5 runs 30-40% oil. SDFN.
DC: \$28,344 TC: \$38,775
- 6/23-24/89 On pmp. POOH w/tbg & pkr. Ran & landed 10,829' of 2-7/8" prod tbg. Ran rods & pmp. Hung well on.
DC: \$12,123 TC: \$50,898
- 6/24/89 Pmpd 44 BO, 100 BW, 82 MCF/20 hrs.
- 6/25/89 Pmpd 65 BO, 80 BW, 28 MCF.
- 6/26/89 Pmpd 59 BO, 113 BW, 29 MCF.
- 6/27/89 Pmpd 54 BO, 108 BW, 25 MCF.
- 6/28/89 Pmpd 49 BO, 121 BW, 15 MCF.
- 6/29/89 Pmpd 44 BO, 127 BW, 13 MCF.
- 6/30/89 Pmpd 48 BO, 144 BW, 30 MCF.
- Before on rod pmp avg'd: 0 BOPD, 0 BWPD, 0 MCFPD. Final report.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		3. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2472' FNL & 2539' FEL		8. FARM OR LEASE NAME Hanskutt
14. PERMIT NO. 43-013-30172		9. WELL NO. 1-23B5
15. ELEVATIONS (Show whether 50, 55, or 60.) 6270' ungrd		10. FIELD AND POOL, OR WILDCAT Altamont
16. COUNTY OR PARISH Duchesne		11. SEC., T., R., N., OR BLE. AND SUBVT. OR ABBA Section 23, T2S, R5W
18. STATE Utah		



18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached chronological report for details on the procedure performed on the above referenced well to clean out, acidize and lower tubing.

Work done June 19-30, 1989.

OIL AND GAS	
DRN	RIF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM	
3- FILE	

18. I hereby certify that the foregoing is true and correct
SIGNED Brenda W. Swank TITLE Regulatory Analyst DATE August 8, 1989

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
COMMENTS OF APPROVAL, IF ANY:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

HANSKUTT #1-23B5 (CO, ACDZ, LOWER TBG)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 52.6050% ANR AFE: 62640
TD: 13,000'
CSG: 5" LINER @ 10,860'-12,999'
PERFS: 10,387'-12,886' (WASATCH)
CWC(M\$): \$75.3

- 6/19/89 POOH w/rod pmp equip. MIRU. LD horse head. Unseat pmp. POOH w/86 tapered rod string. Pmp 25 BW dwn tbg. ND WH. NU BOP. Unset TAC. Start POOH w/TAC on 2-7/8" tbg. TAC hanging up.
DC: \$3,328 TC: \$3,328
- 6/20/89 POOH w/CO tools. SITP 50#. POOH w/TAC on 2-7/8" tbg. RIH w/4-1/8" mill on 2-7/8" x 2-3/8" tbg. Tag fill @ 13,477'. CO 5" liner to 12,921'.
DC: \$2,008 TC: \$5,336
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DC: \$28,344 TC: \$38,775
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DC: \$12,123 TC: \$50,898
- 6/24/89 Pmpd 44 BO, 100 BW, 82 MCF/20 hrs.
- 6/25/89 Pmpd 65 BO, 80 BW, 28 MCF.
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- 6/27/89 Pmpd 54 BO, 108 BW, 25 MCF.
- 6/28/89 Pmpd 49 BO, 121 BW, 15 MCF.
- 6/29/89 Pmpd 44 BO, 127 BW, 13 MCF.
- 6/30/89 Pmpd 48 BO, 144 BW, 30 MCF.

Before on rod pmp avg'd: 0 BOPD, 0 BWPD, 0 MCFPD. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. Patented
		6. IF INDIAN ALLOTTEE OR TRIBE NAME N/A
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR ANR Production Company		8. FARM OR LEASE NAME Hanskutt
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476		9. WELL NO. 1-23B5
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements. See also space 17 below.) At surface 2472' FNL & 2539' FEL At proposed prod. zone Same as above		10. FIELD AND POOL, OR WILDCAT Altamont
14. API NO. 43-013-30172	13. ELEVATIONS (Show whether OF, RT, GR, etc.) 6270' Ungrd. GL	12. COUNTY Duchesne
		11. STATE Utah

15. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/> <small>(Note: Report results of multiple completion on well completion or Recompletion Report and Log form.)</small>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed Procedure:

* Must be accompanied by a cement verification report.

- 1) MIRU service rig. Kill well. NU BOPE. POOH w/rods and tubing.
- 2) PU & RIH 7" 26# cmt. retainer on 2-7/8" tbg., set ret. @ ± 10,260'. Circ. hole clean. Pump 50 sxs Cl "G" cmt. below retainer (± 10,260 to ± 10,520') and spot 25 sxs on top of retainer (± 10,125 to ± 10,260').
- 3) Circ. hole w/9.5# gal. mud.
- 4) Spot 70 sxs cmt. plug (370' from ± 6210 to ± 6580'). Fill 9-5/3" x 7" annulus w/cmt. Spot 50 sxs. Cl "G" plug from surface to 200'.
- 5) Cut off 7" csg. Weld on plate and install DFM w/necessary inscription. Surface reclamation to follow in spring 1991.

1-25-91
JAN Jankovic

18. I hereby certify that the foregoing is true and correct

SIGNED *Eileen Danni Dev* TITLE Regulatory Analyst DATE 1-17-91

(This space for Federal or State office use)

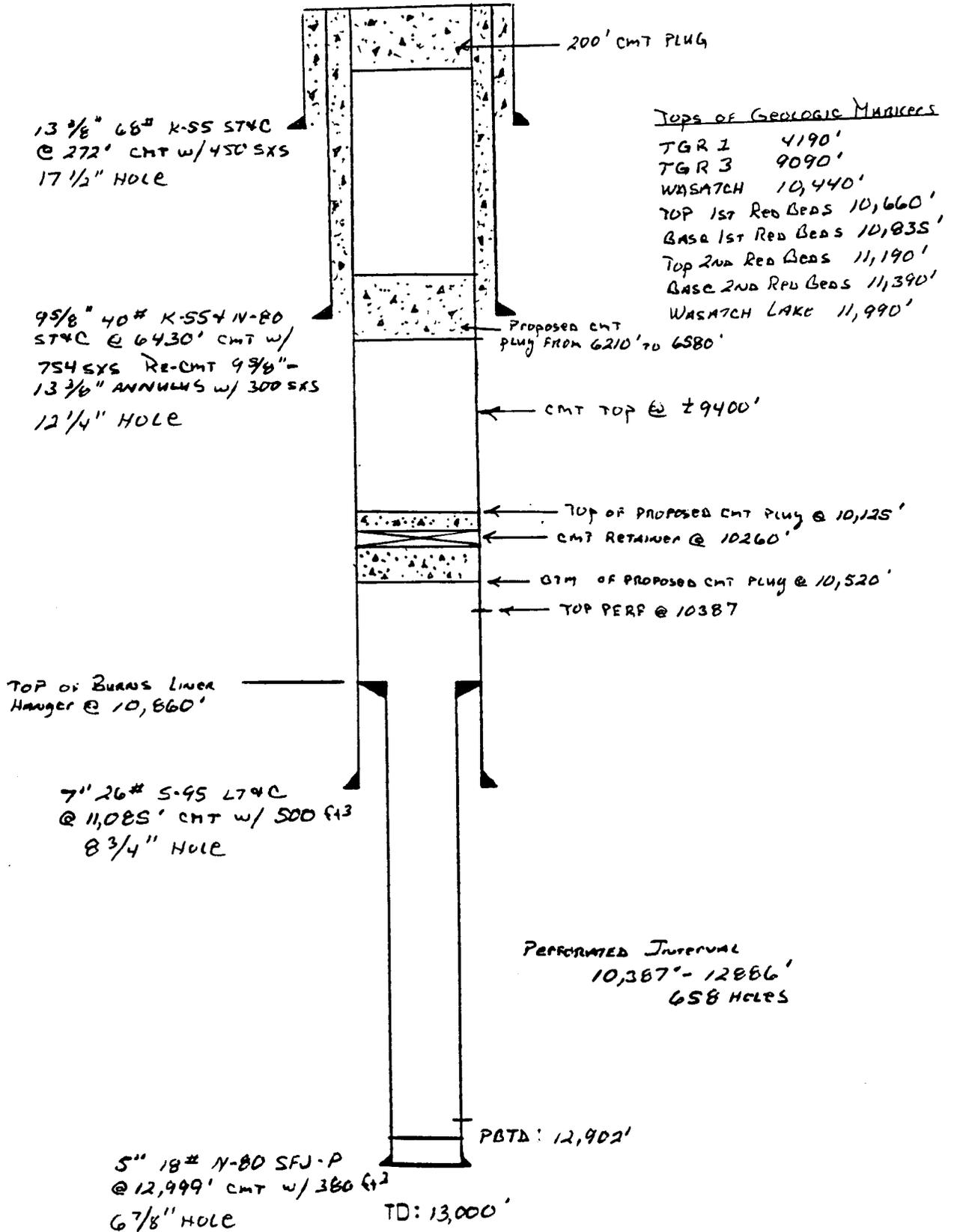
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PRESENT WELLBORE SCHEMAT'

HANSKUTT #1-2385
 SECTION 23, T2S, R5W
 DUCHESNE CO, UTAH

S.C. Prutch
 12/28/90



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
Patented

7. Indian Allottee or Tribe Name
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

8. Unit or Communitization Agreement
N/A

1. Type of Well
 Oil Well Gas Well Other (specify)

9. Well Name and Number
Hanskutt 1-23B5

2. Name of Operator
ANR Production Company

10. API Well Number
43-013-30172

3. Address of Operator
P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number
(303) 573-4476

11. Field and Pool, or Wildcat
Altamont

5. Location of Well
Footage : 2472' FNL & 2539' FEL
Q.C. Sec. T. R. M. : SWNE, Section 23, T2S-R5W

County : Duchesne
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion 4/25/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological report for the P&A procedure performed on the above-referenced well.

(Also see the attached cement verification report.)

RECEIVED

MAY 16 1991

DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature

Eileen Dammil Bey
Eileen Dammil Bey

Title

Regulatory Analyst Date 5/9/91

State Use Only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 2

HANSKUTT #1-23B5 (PLUG & ABANDON)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 75.0000% ANR AFE: 63442
TD: 13,000' PBD: 12,902'
5" LINER @ 10,860'-12,999'
PERFS: 10,387'-12,886' (WASATCH)
CWC(M\$): \$51.0

4/22/91 MIRU. POOH w/rods. SOH w/tbg.
DC: \$3,248 TC: \$3,248

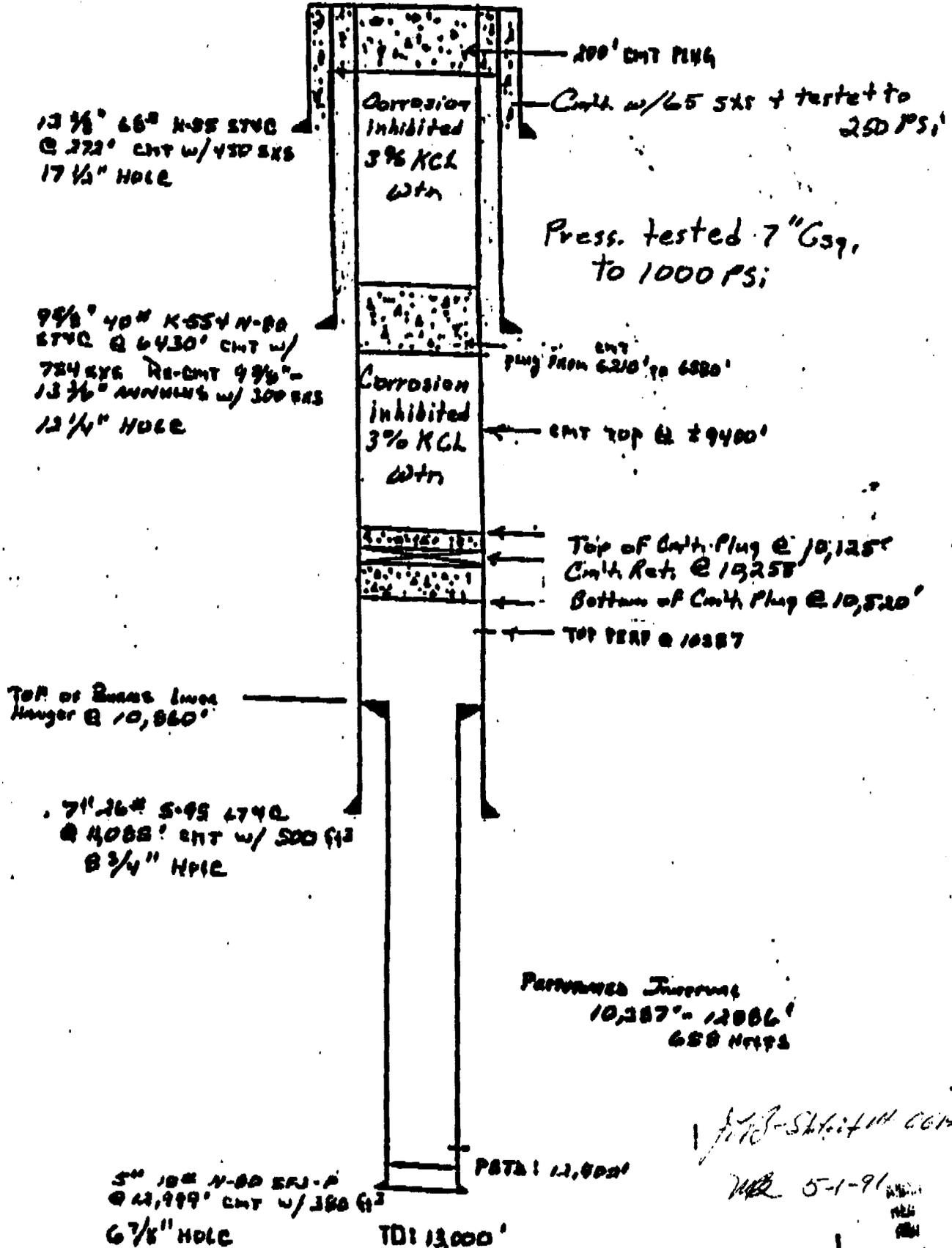
4/23/91 Prep to pump cmt plug. SIH w/7" cmt retainer. Dig out cellar.
DC: \$5,453 TC: \$8,701

4/24/91 POOH & LD tbg. Pump 50 sxs cmt down 13-3/8" csg. Set cmt retainer
@ 10,258'. Fill 7" csg w/prod wtr. Pump 50 sxs cmt below retainer
and spot 25 sxs cmt on top. Spot 131 bbls 3% KCl w/inhibitor from
10,010' to 6,580'. Spot 70 sxs cmt from 6580'-6210'. Circ w/3% KCl.
Pump 15 sxs cmt down 13-3/8" csg (2nd time). Pressure test to 250
psi, held.
DC: \$3,043 TC: \$11,744

4/25/91 Perf 4 holes @ 200'. Circ up 7" x 9-5/8" csg annulus. Pump 85 sxs
cmt down 7" & up 9-5/8". 200' cmt plug in 7" csg. Weld on P&A
marker. Well P&A'd. Final report.
DC: \$13,627 TC: \$25,371

PRESENT WELLBORE SCHEMATIC

HOBBS #1-2385
Section 18, T25, R6W
Duchesne Co, Utah





DUPLICATE
INVOICE

The Western Company of North America

P.O. BOX 94480 TULSA, OKLAHOMA 74194
(713) 629-2600

TO COASTAL OIL & GAS
P.O. BOX 120
ALTAMONT, UT 84001

TERMS
NET CASH DUE ON OR
BEFORE 30 DAYS
AFTER DATE OF INVOICE

FEDERAL I.D. NO. C 75-0763484

INVOICE NO.
373437

PLEASE DISREGARD THIS INFORMATION
18463 15 35 43 2 30 9

DATE			OUR RECEIPT NO.	SERVICES FROM OUR STATION AT	OUR ENGINEER	SIGNED FOR YOU BY
MO	DAY	YR				
04	24	91	169374	VERNAL CEMENTING	KRUGER	BOZARTH
FOR SERVICING WELL NAME				COUNTY	STATE	YOUR ORDER NO.
HANSKUTT 1-23 B5				UCHESNE	UT	

UNITS	CODE	DEPTH AND DESCRIPTION	UNIT PRICE	AMOUNT
375.0	C9986	RISEAL 3 PER #	.810	303.75
1.0	F0046	CEMNG CSNG, 1ST 8 HRS, 1001-1500'	1134.000	1,134.00
1.0	F0226	CEMNG CSNG, 1ST 8 HRS, 10001-10500'	3548.000	3,548.00
2.0	F0376	EA ADDITIONAL HOUR ON LOC, PER UNIT	227.000	454.00
65.0	K1006	MILEAGE CHARGE, PER UNIT, PER MILE	2.550	165.75
130.0	K1026	MILEAGE AUTO/PICK-UP/TREATING VAN	.920	119.60
305.0	M1006	LAND JOBS	1.200	366.00
931.7	M2306	DELIVERY CHARGE PER TON MILE	.810	754.68
520.7	P0530	CALCIUM CHLORIDE-UTAH, LB	.380	197.87
305.0	P433L	PREMIUM CEMENT, VERNAL, UT.	9.650	2,943.25
SUB TOTAL				9,986.90
90200 SALES CONCESSION ON SERVICES				2,097.25-
96326 DUCHESNE COUNTY 1.000%				36.06
96900 UTAH SALES & USE TAX 5%				180.35

44 1499 0024 000 000 3442789 8770 8106 06
My 050791

PAY THIS AMOUNT →

8,106.06

THE WESTERN COMPANY
OF NORTH AMERICA

SERVICE ORDER AND FIELD RECEIPT NO. **L 169374**

DED AREAS FOR ACCOUNTING USE ONLY

CUSTOMER NUMBER 18463-511		INVOICE NUMBER 393437		DISTRICT	STATE	TYPE	CLASS	GAS	ACCT.	TRANS.	
CUSTOMER (COMPANY NAME) COASTAL OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.					
MAIL ADDRESS TO: Box 100		STREET OR BOX NUMBER		CITY WILLAMET		STATE UT		ZIP CODE 84001			
TE WORK COMPLETED:	MO. DAY YEAR 4/24/91	WESTERN SERVICE SUPERVISOR RS Kruger - 05889		WELL TYPE: (CHECK ONE)		NEW <input type="checkbox"/>	1	OLD <input checked="" type="checkbox"/>	2		
TECHNICAL DISTRICT	Verona UT		JOB DEPTH (FT.)	10285'		WELL CLASS: (CHECK ONE)		OIL <input checked="" type="checkbox"/>	1	DISPOSAL <input type="checkbox"/>	3
WELL NAME AND NUMBER	SKUT 1-23 B5		TD WELL DEPTH (FT.)	12999'		GAS USED ON JOB: (CHECK ONE)		N ₂ <input type="checkbox"/>	1	CO ₂ <input type="checkbox"/>	2
WELL LOCATION:	SECT/WP/IRGE S23-25-SW		COUNTY	STATE Duchesne UT		FIELD SALES AND SERVICE REPRESENTATIVE AS Swine - 04060					
ARRIVE DATE:	MO. DAY YR. TIME 4/24/91 0600	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.									
SEE REVERSE SIDE FOR GENERAL TERMS AND CONDITIONS		<p style="text-align: center;"><i>X Harold Carroll</i> CUSTOMER AUTHORIZED AGENT</p>									

THIS ORDER MUST BE SIGNED BEFORE WORK CAN COMMENCE

UNITS	CODE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
65.0	K1006	Pumper Mileage Per one way	2.55	165.75
130.0	K1026	PICK-UP Mileage (2 day)	.92	119.60
305.0	P43-3L	Cement Class "G" Per SK	9.65	2943.25
520.7	POS-30	CaCl ₂ Per #	.38	197.87
375.0	E9986	Hr-Seal 3 Per #	.81	303.75
305.0	M1006	Service charge	1.20	366.00
931.78	M2306	Delivery charge	.81	754.68
1.0	F0046	Pump charge Day #2 (4-25-91)	1,134.00	1134.00
2.0	F0376	ADDITIONAL AIR PUMP TRK	227.00	454.00
1.0	F0236	Pump charge Day #1 (4-24-91)	3548.00	3548.00
		TOTAL (2 day)		9,986.90
		Less Disc		2,077.25
		TOTAL Less Disc		7,889.65

JOB TYPE CODES		ACCOUNTING USE ONLY	CUSTOMER REP. LAST NAME Bozarth
<p>CEMENTING SERVICES</p> <ul style="list-style-type: none"> 10. CONDUCTOR 11. SURFACE 12. INTERMEDIATE 13. LONG 14. LINER 15. TIEBACK 16. PLUG & ABANDON 17. PLUG BACK 18. SQUEEZE 19. PUMPING (CEMENT) 20. BULK SALE (CEMENT) 	<p>STIMULATION SERVICES</p> <ul style="list-style-type: none"> 30. ACID, MATRIX 31. ACID, FRACTURE 32. FRACTURE, 0-9,999 PSI 33. FRACTURE, 10,000 + PSI 34. PUMPING (STIM) 35. BULK SALE (STIM) 40. SAND CONTROL 	<p>TOOL SERVICES</p> <ul style="list-style-type: none"> 50. TOOL SALE 51. TOOL RENTAL 52. TOOL ADDRESS 	<p>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORK-MAN LIKE MANNER.</p> <p>CUSTOMER AUTHORIZED AGENT <i>X Harold Carroll</i></p> <p>WESTERN APPROVAL</p>