

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

U.S.G.S. resented application for Permit to Drill 12-17-81

DATE FILED **8-21-80**

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-8344** _____ INDIAN _____

DRILLING APPROVED: **9-12-80**

SPUDED IN: _____
 COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: **5776' GR**

DATE ABANDONED: **LOCATION ABANDONED well never drilled 12-17-81**

FIELD: ~~Wildcat~~ **3/RG Undesignated**

UNIT: **Love Unit**

COUNTY: **Uintah**

WELL NO. **Love Unit C1-14** API No. **43-047-30669**

LOCATION **1101'** FT. FROM (S) LINE. **1229'** FT. FROM (W) LINE **SW SW** 1/4 - 1/4 SEC. **14**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				11S	21E	14	COTTON PETROLEUM CORP.

13

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
 717-17th Street, Suite 2200, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 Section 14-11S-21E --- 1229 FWL 1101 FSL SW SW
 At proposed prod. zone
 1320' FWL & 1320'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
 2560'

17. NO. OF ACRES ASSIGNED TO THIS WELL
 640'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 6600' *Mesa Verde*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5776' GR

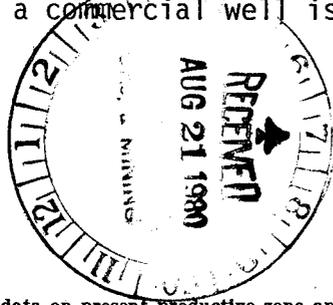
22. APPROX. DATE WORK WILL START*
 April 1, 1981

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	300'	200 sacks
8 3/4"	4 1/2"	10.5#, 11.6#	6600'	2000 sacks

Drill 6600' *Mesa Verde* test. Drill 17 1/2" surface hole to 300' with native brine water to clean hole, set 13 3/8" casing and cement to surface. Wait on cement 12 hours. Pressure test casing and BOP to 1000 psi before drilling out, test BOP operation daily and record. Drill 8 3/4" hole to 6600' with brine water to 4100' and with a polymer brine water from 4100' to 6600'. Mud weight will be 9.4 to 10.4 pounds per gallon. Evaluate well by sample analysis and electric logs. Run 4 1/2" casing if a commercial well is expected.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
 DATE: 9/12/80
 BY: [Signature]



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 [Signature] TITLE Division Production Manager DATE 8-14-80

(This space for Federal or State office use)

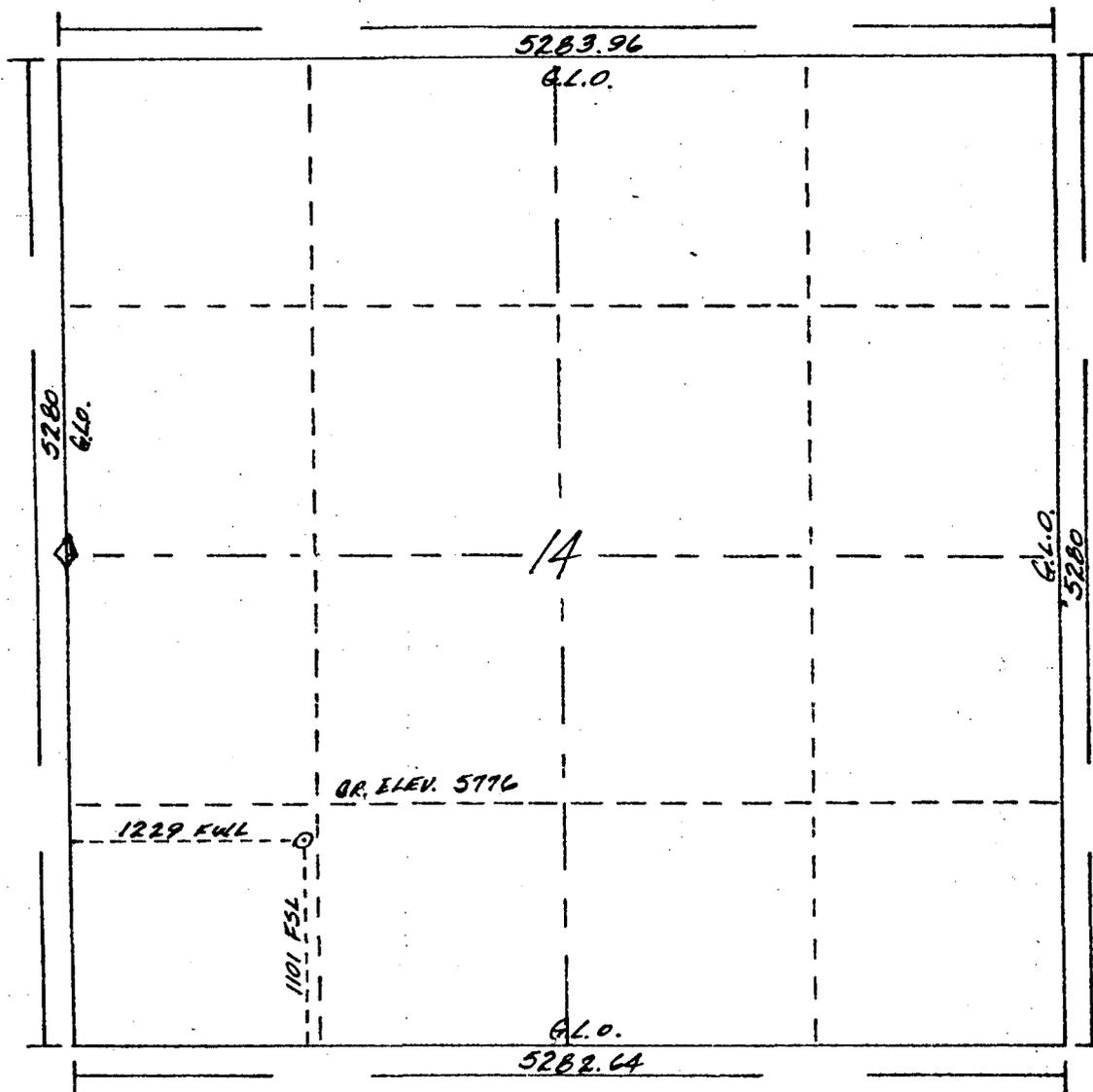
PERMIT NO. 43-019-30669 APPROVAL DATE 9/12/8

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



R. 21 E.



T. 11 S.

Scale... 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado has in accordance with a request from *Steve Zamets* for *COTTON PETROLEUM* determined the location of *#01-14 LOVE UNIT* to be *1101' FSL & 1229' FWL* of Section 14 Township 11 S. Range 21 E. of the Salt Lake Base and Meridian Uintah County, Utah.

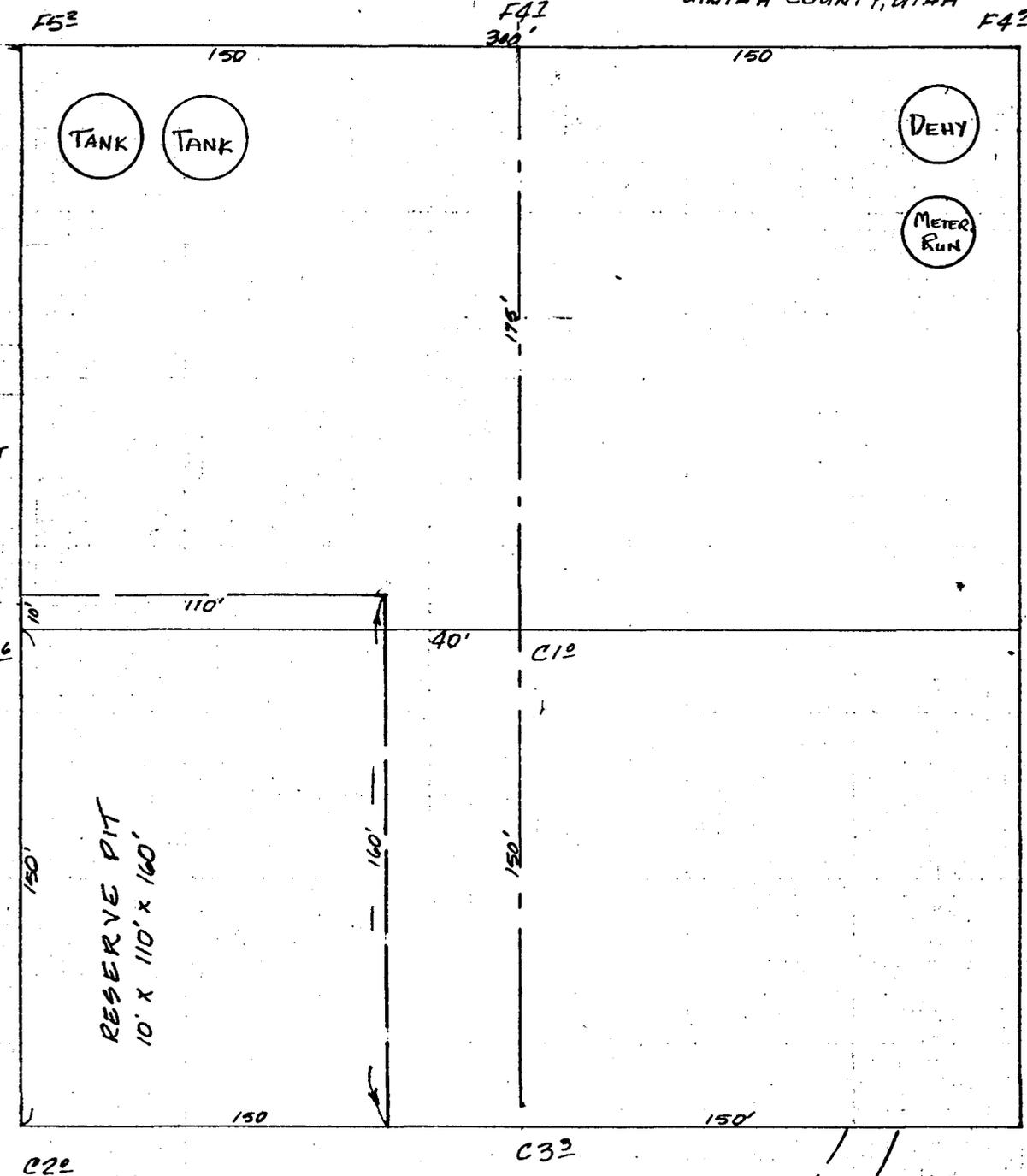
I hereby certify that this plat is an accurate representation of a correct survey showing the location of *#01-14 LOVE UNIT*

Date: 7-2-80

Licensed Land Surveyor No. *4189*
State of *UTAH*

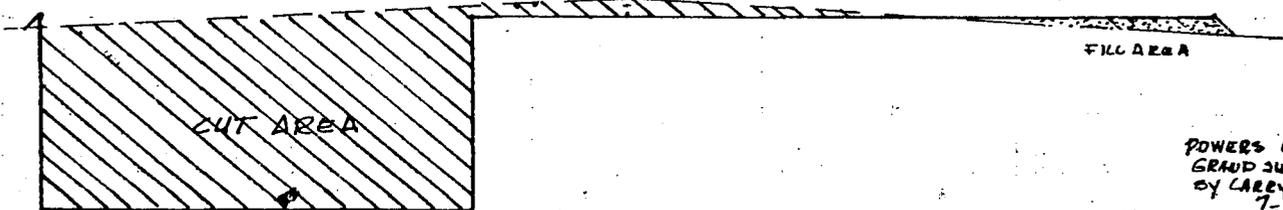
PIT PAD LAYOUT
 COTTON PETROLEUM CO.
 CI-14 LOVE UNIT
 SEC. 14, T. 11S., R. 21E.
 UTAH COUNTY, UTAH

(LOCATION IS ON A TABLE TOP)
 (MESA, EAST OF JEEP ROAD.)



ONE INCH = 50 FEET

CROSS-SECTION A-B
 HORIZ. SCALE 1" = 50'
 VERT. SCALE 1" = 10'



POWERS ELEV. CO.
 GRAND JUNCTION, COLO.
 BY LARRY D. BECKER
 7-14-80



POWERS ELEVATION COMPANY, INC.

July 2, 1980

N



Directions to COTTON PETROLEUM location C1-14 Love Unit:

Beginning at the Post Office in downtown Vernal, Utah, go Westerly on U.S. Highway 40 for 14 miles to its intersection with Utah Highway 88; turn left and go Southerly on Utah Highway 88 for 6.8 miles; turn left and go 18.7 miles; turn left and go 6.2 miles; turn left and go 2.6 miles; turn right and go 1.8 miles; turn right and go 0.8 mile to the access road in Section 14.



August 14, 1980

District Engineer
U. S. Geological Survey
8440 Federal Building
125 S. State
Salt Lake City, UT 84138

Re: Love Unit #C1-14
C SW Sec 14-11S-21E
Uintah County, Utah
NTL-6 Information for APD

Dear Sir:

1. Surface Formation - Tertiary/Uinta
2. Estimated Tops: Wasatch 4100'
 Mesaverde 6400'
3. Estimated Depth of Fluids or Hydrocarbons:
 - a. Surface waters: above 300'
 - b. Wasatch: gas and condensate
 - c. Mesaverde: gas and condensate
4. Surface Casing: approximately 300' of 13 3/8" H-40, 48#, new, cemented with 200 sacks regular cement plus lost circulation material and calcium chloride.

Long String of Casing: 4 1/2", 10.5# & 11.6# N-80 new cemented with 2000 sacks Pozmix cement with thinner/retarder, fluid loss and lost circulation additives.
5. Wellhead Equipment (see Attachment #1)
 - a. 3000# W.P., 6000# test series, 900 casing head and double ran blow-out preventer.
 - b. Nominal 10" casing head and blow-out preventer with 10" flanges.
 - c. See Attachment #1 for 2" fill-up flare line hookup.
 - d. Pressure test wellhead, blow-out preventor, and surface casing to 1000 psi for 30 minutes with maximum 100 psig loss of pressure prior to drilling out from under surface casing.

August 14, 1980

- e. Test operate pipe rams once each twenty-four hours and both pipe rams and blind rams each trip out of hole, and record on driller's tour report.

6. Drilling Fluid:

- a. Surface hole: Native brine water, wt. 8.5-8.6, vis 30-35.
- b. Under surface to 2500': Brine water, wt. 9.0-9.5, vis 32-38.
- c. 2500'-4100': Brine water as in "b" above.
Brine water with additives to obtain the following properties: wt 9.4, 10.4, vis 32-28, wI 5-15 c.c.
- d. 400 barrel steel surface pits
- e. No formation gradient higher than 0.5 psi per foot is expected.

7. Auxiliary Equipment:

At top of Wasatch, the following equipment will be installed:

- a. Rotating Head
- b. Stabbing sub and full opening valve on the floor.

8. Testing and Logging:

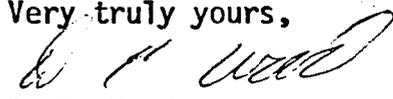
All potential reservoirs listed in "3" above will have drill cuttings and mud examined by a wellsite geologist for shows of oil and gas. An electric logging program of Induction-Laterlog/SP, Gamma Ray/Caliper and CNL/FDC will be run for depth control of all formations, porosity and saturation determinations. A DST will be used if additional evaluation is required. Completion attempt will be made in the Wasatch-Mesaverde with a fracture stimulation.

9. Pressures and Temperatures:

No abnormal pressures or temperatures have been encountered in nearby wells. No hydrogen sulfide has been found in daily mud checks or produced fluids.

- 10. The well will be started on approximately April 1, 1981, and will require six weeks for drilling plus required time for evaluation of potential reservoirs (testing, logging) and any difficulties encountered by the drilling rig.

Very truly yours,



D. E. Wood
Division Production Manager

DEW/pkh



Surface Use & Operations Plan:

1. Existing Roads:

~~Access from the Town of Ouray is shown on the attached drainage map (Attachment #2).~~ The route to the well is color-coded in red and described on Attachment #3. The lease road will require upgrading to full load capacity, no additional road preparation is needed during operations except for road grading.

2. Access Roads:

1000 feet of road construction is proposed for the drilling operation. During drilling, the access road will be improved consistent with the existing lease roads; single lane, 16' width, 10% max. grade, drainage ditch on uphill side, 4:1 slope with diversion away from the road as required on downhill slope exceeding 2% grade.

3. Location of Existing Wells:

All existing wells are shown on the topograph map on Attachment #4.

4. Location of Existing and/or Proposed Facility:

There are no tank batteries, production facilities or lease pipelines on the lease. If production is encountered, tank batteries and production equipment will be located at the Northern edge of the well mat and fenced. All flow lines are to be constructed on the well mat on top of the ground (refer to Attachment #5 for tank battery location in reference to the well). In the event the well is non-productive, all unused portions of the well-pad will be restored to natural conditions.

5. Water Supply:

Water for drilling the subject well will be supplied and trucked from Ouray.

6. Construction Material:

All road and location material will be found on location.

7. Methods of Handling Waste Disposal:

Well cuttings will be disposed in a reserve pit. Garbage will be collected in a trash bin, and removed to approved and completion operations. All detrimental waste will be hauled away. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system. No waste water pits will be constructed without prior approval of U.S.G.S. Human wastes will be collected in a sanitary toilet facility with wastes being buried in a pit with minimum coverage of 24" of dirt.

8. Ancillary Facilities:

Temporary living trailers will be located on the Southeast edge of the well pad. This will include trailers for the rig tool pusher, the consulting engineer and mud loggers.

9. Wellsite Layout:

Refer to Attachment #5 for direction orientation access.

- a. Mat Size - 275 x 330
- b. Cut and Fill - (see Attachment #6 for cut and fill)
- c. Surface - Will be bladed, watered, and compacted.
- d. Reserve Pit - Will be 150 x 150 joining well mat on the east.
- e. Drillsite Layout - Attachment #5 shows position of mat reserve pits, trash pits, and mud pits in relation to well. Rig will be erected with V-Door looking North.
- f. Center line of planned access road has been staked and a 400' square around wellsite has been staked with flags at each corner.

10. Restoration of Surface:

If well is productive, pits will be back-filled and leveled as soon as drying permits. All plastic waste material will be removed or buried with at least 24" of cover. At the time of final abandonment, the road-way as well as pad will be restored to natural conditions.

11. Other Information:

- a. Topographic - Land is gently sloping to the Southeast as shown by the topographic map in Attachment #2
- b. Soil - The soil is very shallow, rocky top soil.
- c. Vegetation - The vegetation is generally sparse and consists primarily of native grasses. Wildlife in the area is that typical of semi-arid land which includes coyotes, rabbits, rodents, reptiles, and quail. The area will be reseeded after drilling is complete.
- d. Ponds and Streams - There are no buildings of any type within a radius of 2 miles of the proposed well.
- f. Surface Use - Grazing and hunting.
- g. Effect on Environment - Drillsite is located in a low environmental risk area. A total effect in drilling and producing this and other wells in this area would be minimal.
- h. Surface Ownership - The proposed drillsite is on federal surface. All proposed roads are on federal surface.
- i. Open Pits - All pits containing mud or other liquids will be fenced. Reserve pits will be fenced on three sides during drilling and the fourth side afterwards.
- j. Well Signs - Signs identifying and locating the well will be maintained at drillsite commencing with the spudding of the well.

12. Operator's Representatives:

Field personnel who can be contacted concerning compliance with the surface use plan are as follows:

Gary Cooper
P. O. Box 280
Wamsutter, Wyoming
phone:
Mobile:

(307) 324-7866
(307) 682-5603

D. E. Wood
Denver, Colorado
office phone:
home phone:

(303) 893-2233
(303) 773-2722

Glenn Garvey
Denver, Colorado
office phone:
home phone:

(303) 893-2233
(303) 979-3714

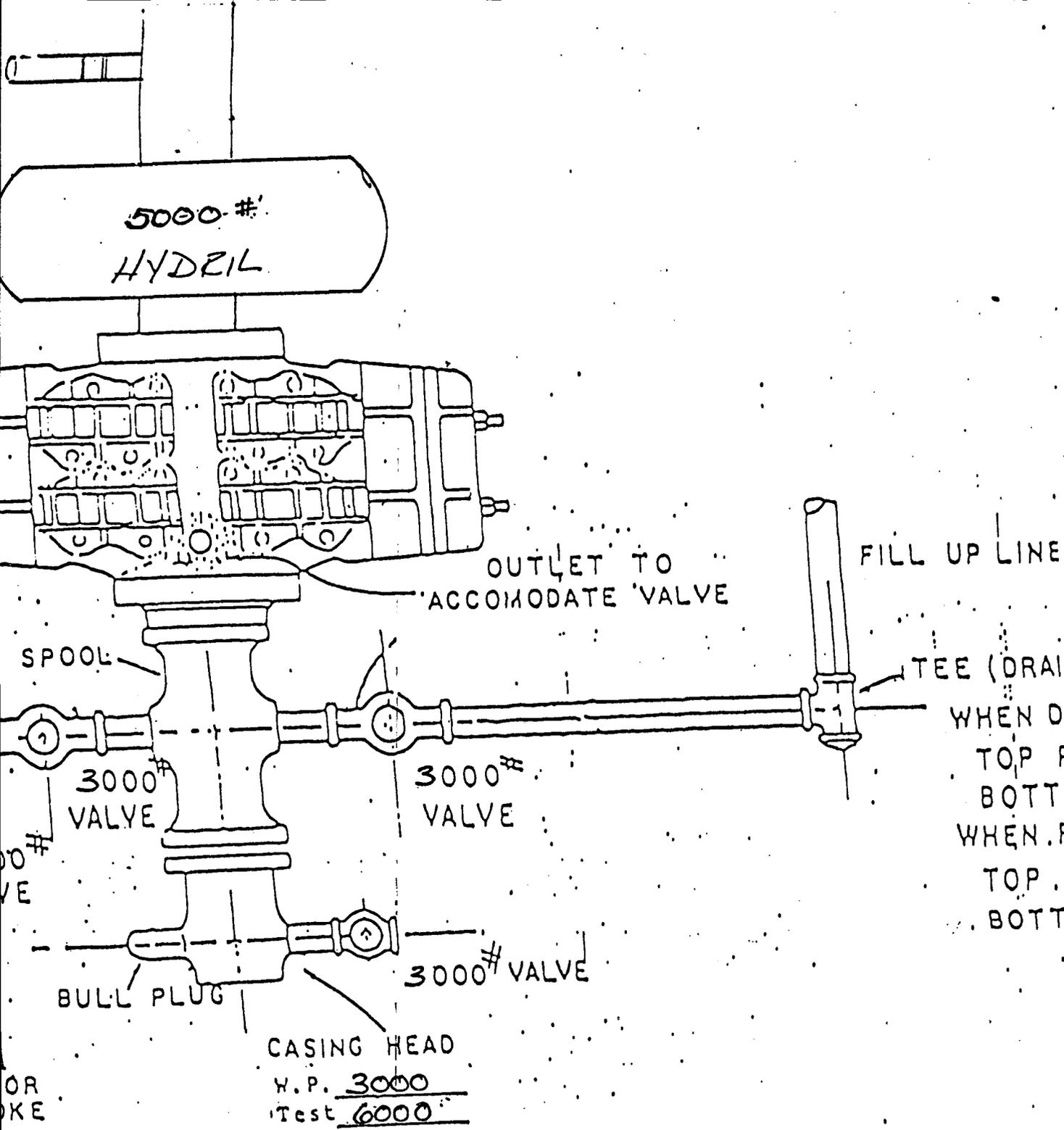
13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Cotton Petroleum Corporation, All Western Drilling Company, and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.



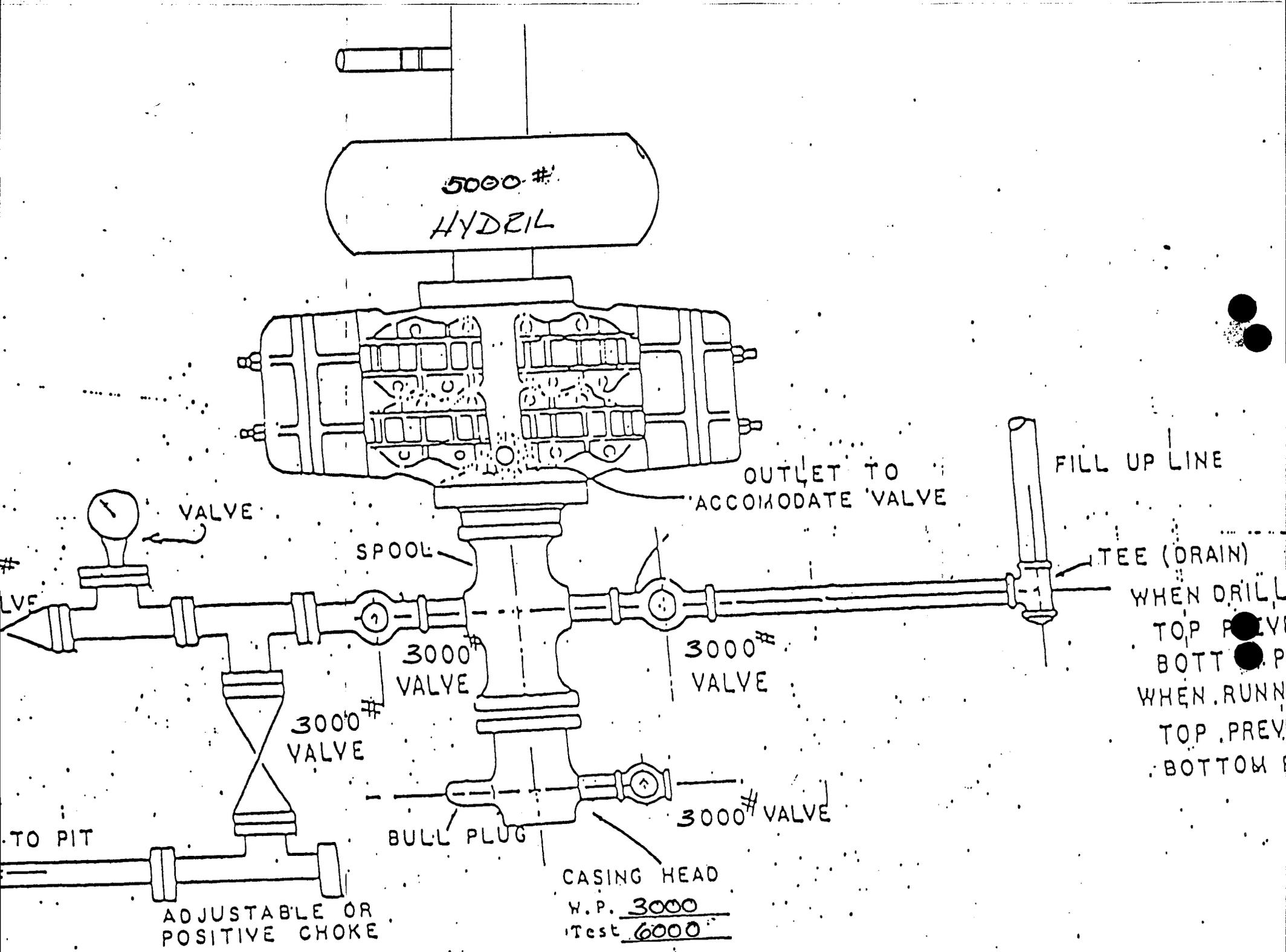
D. E. Wood
Division Production Manager

DEW/pkh



NOTES

WHEN DRILLING USE;
 TOP PREVENTER - DRILL PIPE RAM'S
 BOTTOM PREVENTER - BLIND RAM'S
 WHEN RUNNING CASING USE,
 TOP PREVENTER - CASING RAM'S
 BOTTOM PREVENTER - BLIND RAM'S



5000#
HYDRIL

OUTLET TO
ACCOMMODATE VALVE

FILL UP LINE

VALVE

SPOOL

TEE (DRAIN)

WHEN DRILL
TOP PREV
BOTT P
WHEN RUNN
TOP PREV
BOTTOM

3000#
VALVE

3000#
VALVE

3000#
VALVE

3000# VALVE

BULL PLUG

CASING HEAD
W.P. 3000
Test 6000

ADJUSTABLE OR
POSITIVE CHOKE

TO PIT

BOILER HOUSE

MUD HOUSE

MUD TANK
425 BBL.

GENERATOR HOUSE

PARTS

D-300

D-500

SUBSTRUCTURE

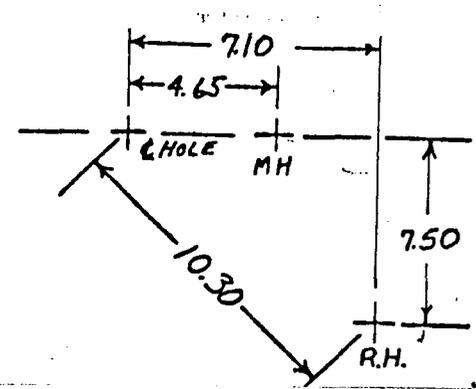
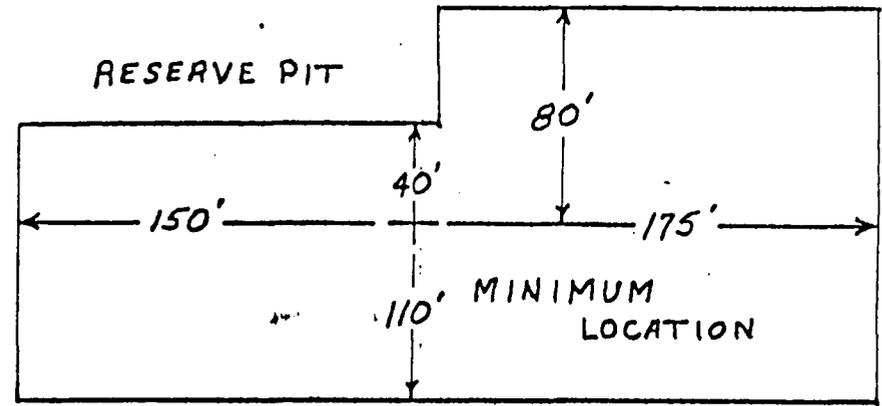
WATER TANK
450 BBL.

+

WATER TANK
630 BBL.
TOP HOUSE

ACCUM

PIPE BASKET
PIPE BASKET
CATWALK
PIPE BASKET
PIPE BASKET

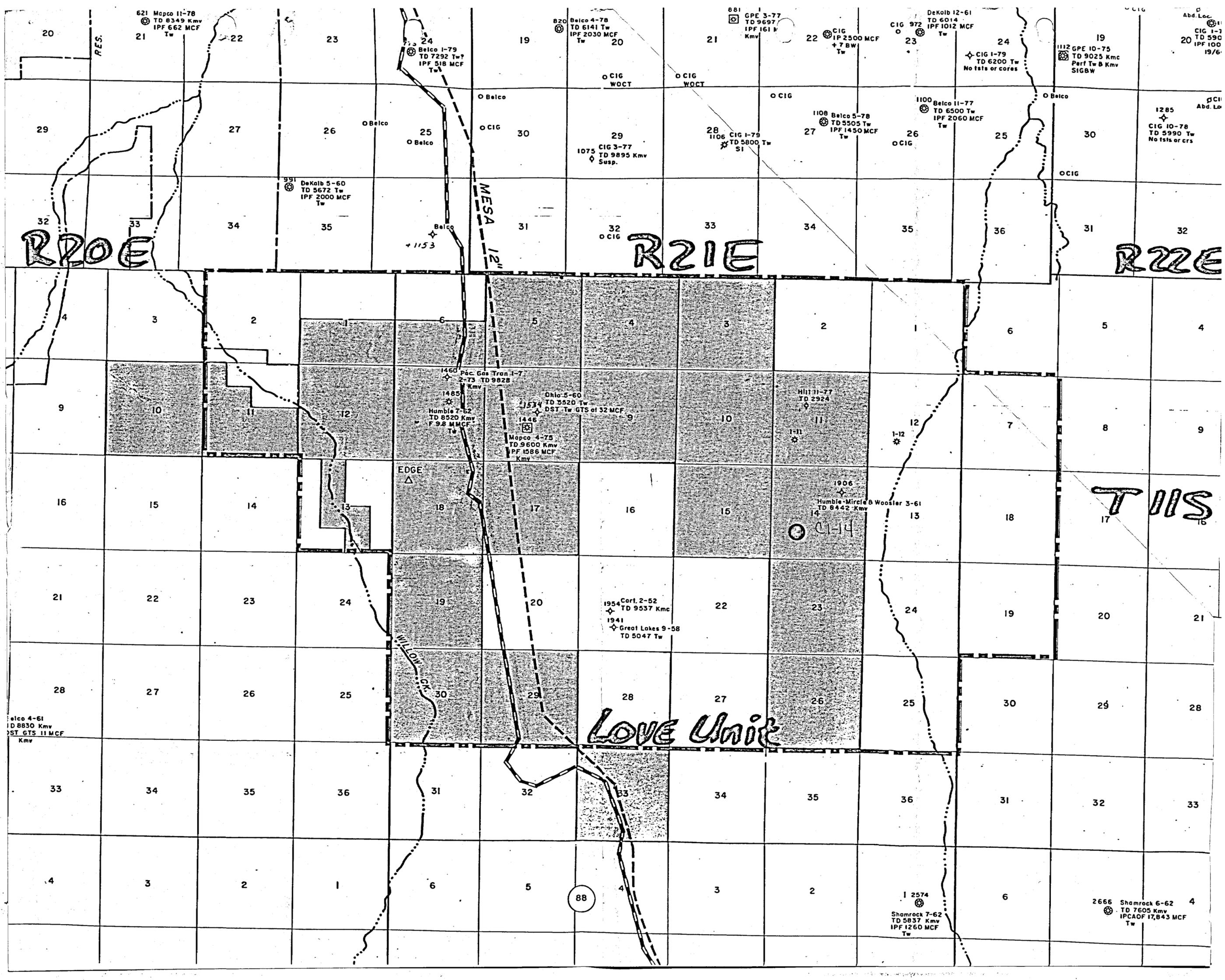


TITLE
LOCATION LAYOUT RIG 2

ALLWESTERN DRILLING

SCALE 1/16" = 1'





R20E

R21E

R22E

LOVE UNIT

T11S

621 Mapco 11-78
TD 8349 Kmv
IPF 662 MCF
Tw

21

22

23

24

19

20

21

22

23

24

19

Abd. Loc.
CIG 1-7
TD 590
IPF 100
19/6

20

29

32

33

27

34

26

35

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31

30

32

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34

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35

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36

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31

30

32

1285
CIG 10-78
TD 5990 Tw
No tests or crs

991 DeKalb 5-60
TD 5672 Tw
IPF 2000 MCF
Tw

820 Belco 4-78
TD 6141 Tw
IPF 2030 MCF
Tw

881 GPE 3-77
TD 9697
IPF 161 Kmv

CIG 972
IP 2500 MCF
+ 7 BW
Tw

DeKalb 12-61
TD 6014
IPF 1012 MCF
Tw

1112 GPE 10-75
TD 9025 Kmc
Perf Tw & Kmv
SIGBW

O CIG
WOCT

O CIG
WOCT

O CIG

CIG 1-79
TD 6200 Tw
No tests or cores

1100 Belco 11-77
TD 6500 Tw
IPF 2060 MCF
Tw

O Belco

Belco 1-79
TD 7292 Tw
IPF 518 MCF
Tw

O Belco

Belco
+ 1153

1075 CIG 3-77
TD 9895 Kmv
Susp.

1106 CIG 1-79
TD 5800 Tw
SI

1108 Belco 5-78
TD 5505 Tw
IPF 1450 MCF
Tw

O CIG

O CIG

R20E

R21E

R22E

MESA 12"

WILLOW Ck.

EDGE

Belco 4-61
TD 8830 Kmv
DST GTS 11 MCF
Kmv

1460 Pac. Gas Tran 1-7
2-73 TD 9828
Kmv

1485
Humble 7-52
TD 8520 Kmv
F 9.8 M MCF
Tw

Ohio 5-60
TD 3520 Tw
DST Tw GTS of 32 MCF

1445
Mapco 4-75
TD 9600 Kmv
IPF 1586 MCF
Kmv

Hill 11-77
TD 2924

1-11

1906
Humble-Mirco & Wooster 3-61
TD 8442 Kmv

1-14

1954 Corl. 2-52
TD 9537 Kmc

1941
Great Lakes 9-58
TD 5047 Tw

1 2574
Shamrock 7-62
TD 5837 Kmv
IPF 1260 MCF
Tw

2666 Shamrock 6-62
TD 7605 Kmv
IPCAOF 17,843 MCF
Tw

88

** FILE NOTATIONS **

DATE: August 25, 1980
OPERATOR: Cotton Petroleum Corporation
WELL NO: Love Unit # C1-14
Location: Sec. 14 T. 11S R. 21E County: Wintah

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-047-30669

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation 5d Plotted on Map
Approval Letter Written WTR
Hot Line P.I.

Unit approval

September 12, 1980

Cotton Petroleum Corporation
717 17th Street, Suite 2200
Denver, Colorado 80202

Re: Well Nol Love Unit #C1144
Sec. 14, T. 11S, R. 21E.,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30669.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

/btm
cc: USGS

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 DRILL DEEPEN PLUG BACK

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 Cotton Petroleum Corporation

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 At surface
 Section 14-11S-21E
 At proposed prod. zone
~~1320' FWL & 1320'~~ **1229' FWL & 1101' F-5C**

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State of Utah, Department of Natural Resources
 Division of Oil, Gas, and Mining
 1588 West North Temple
 Salt Lake City, Utah 84116

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24. SIGNED [Signature] TITLE Division Production Manager DATE 8-14-80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY (Orig, Sgd.) A. M. RAFFOUL FOR E. W. GUYNN
 CONDITIONS OF APPROVAL, IF ANY: _____ TITLE DISTRICT ENGINEER DATE NOV 14 1980

**CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY**

*See Instructions On Reverse Side

NOTICE OF APPROVAL

**FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80**

RECEIVED
NOV 17 1980

5. LEASE DESIGNATION AND SERIAL NO.
U-8344

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Love Unit

8. FARM OR LEASE NAME
N/A

9. WELL NO.
C1-14

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 14-11S-21E

12. COUNTY OR PARISH 13. STATE
Utah Utah

FROM: DISTRICT GEOLOGIST, , SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. D-8344OPERATOR: COTTON PETROLEUM CORPWELL NO. C1-14LOCATION: $\frac{1}{2}$ $\frac{1}{2}$ sec. 14, T. 11S., R. 21E., SLMUINTAH County, UTAH1. Stratigraphy: Operator stratigraphy seems reasonable.2. Fresh Water: Usable water may be encountered in the sands of the Uintah Fm.

3. Leasable Minerals:

Oil shale - may be in the Green River Fm at an approximate depth of 4000 - 4500' \pm .Pods of saline minerals - Dawsonite + nahcolite maybe in between the oil shale beds.Coal - may occur in the Mesaverde.4. Additional Logs Needed: logs should run through the Green River and Mesaverde Fms.5. Potential Geologic Hazards: rust circulation in the leached zone in the Green River Fm. Slight lower pressure in lower Wasatch & Mesaverde Fms.

6. References and Remarks:

Signature: E. BanishDate: 9-19-80

Identification No. 657-80
Lease No. U-8344

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Cotton Petroleum Corporation Well CI-14
Project Type Gas well drilling
Project Location 1101' FSL and 1229' FWL, Sec. 14, T.11S, R.21E
Well No. CI-14 Lease No. U-8344
Date Project Submitted August 21, 1980

FIELD INSPECTION Date September 4, 1980

Field Inspection
Participants

<u>Greg Darlington</u>	<u>USGS, Vernal, Utah</u>
<u>Ron Rogers</u>	<u>BLM, Vernal, Utah</u>
<u>Larry England</u>	<u>BLM, Vernal, Utah</u>
<u>Don Mecham</u>	<u>Cotton Petroleum Corp.</u>
<u>Gary Cooper</u>	<u>Cotton Petroleum Corp.</u>
<u>Jim Hacking</u>	<u>D. E. Casada Construction</u>
<u>Bud Pease</u>	<u>Pease Construction</u>
<u>Typing In & Out: September 16, 1980, October 22, 1980</u>	

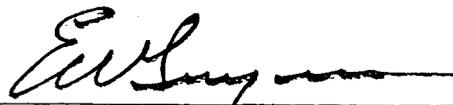
I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

September 15, 1980
Date Prepared

/s/ Greg Darlington
Environmental Scientist

I concur

10/22/80
Date


District Supervisor

Proposed Action:

Cotton Petroleum Corporation proposes to drill the C1-14 well, a 6600 foot gas test of the Wasatch and Mesaverde formations. This project will involve an area of operations 300 feet by 325 feet for the pad. About 1000 feet of new road will be built with about 16'-18' single lane width driving surface. About 3 1/2 miles of existing roads would be upgraded to a 16' driving surface with a 30 foot total disturbed area right of way. These roads would also be used for the C2-15 well, which will probably be drilled after this location is drilled. Total disturbed area for the new access road and pad would be about 2.7 acres.

Recommended Approval Conditions:

1. Lease Stipulations
2. BLM Stipulations
3. Additional logs requested by the Mining Report and Mineral Evaluation Reports are suitably furnished by the operator for possible oil shale and gilsonite deposits.

Drilling should be allowed, provided the above mentioned measures are incorporated into the proposed Application for Permit to Drill and adhered to by the operator.

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

December 16, 1981

Cotton Petroleum Corporation
717-17th Street, Suite 2200
Denver, Colorado 80202

Re: Return Application for
Permit to Drill
Well No. CI-14
Section 14, T. 11S, R. 21E.
Uintah County, Utah
Lease No. U-8344

Gentlemen:

The Application for Permit to Drill the referenced well was approved November 14, 1980. Since that date no known activity has transpired at the approved location. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location on a future date a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS
for E. W. Guynn
District Oil and Gas Supervisor

bcc: DCM, CR, O&G, Denver
BLM-Vernal
State Office (O&G)
State Office (BLM)
USGS-Vernal
Well File
APD Control

RECEIVED

DEC 17 1981

DIVISION OF
OIL, GAS & MINING

RAH/TH/tr

December 28, 1981

Cotton Petroleum Corporation
717 17th Street, suite #2200
Denver, Colorado 80202

Re: ~~Not attached~~

Gentlemen:

On reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND
MINING

MINI

Cari Furse
Clerk Typist

Cotton Petroleum Corporation
A United Energy Resources, Inc. Company

717-17th Street Energy Center One—Suite 2200, Denver, Colorado 80202 (303) 893-2233



January 5, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Cari Furse

Re: See Attached

Dear Ms. Furse:

Regarding your letter of December 28, 1981, on the above mentioned wells, Cotton Petroleum Corporation has not spudded them as of yet. We hope to have them our our 1982 drilling program.

Should you need any further information, please contact us.

Sincerely,

COTTON PETROLEUM CORPORATION

A handwritten signature in cursive script, appearing to read 'D. E. Wood'.

D. E. Wood
Division Production Manager

TG

RECEIVED

JAN 07 1982

DIVISION OF
OIL, GAS & MINING

Love Unit 1-2-11-21
Section 2 T11S, R21E
Uintah County, Utah

Love Unit B3-9
Section 9 T11S, R21E
Uintah County, Utah

Love Unit C1-14
Section 14 T11S, R21E
Uintah County, Utah

Love Unit 1-17
Section 17 T11S, R21E
Uintah County, Utah

Love Unit 1-23
Section 23 T11S, R21E
Uintah County, Utah

Well No. Love Unit 1-2-11-21
Sec. 2, T. 11S, R. 21E
Uintah County, Utah

Well No. Love Unit #B 3-9
Sec. 9, T. 11S, R. 21E
Uintah County, Utah

Well No. Love Unit C1-14
Sec. 14, T. 11S, R. 21E
Uintah County, Utah

Well No. Love Unit #1-17
Sec. 17, T. 11S, R. 21 E.
Uintah County, Utah

Well No. Love Unit # 1-23
Sec. 23, T. 11S, R. 21E.
Uintah County, Utah