

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPE SUB REPORT abd

DATE FILED 6-25-93

LAND REF & PATENTED

STATE LEASE NO

PUBLIC LEASE NO

INDIAN

DECREE APPROVED 7-15-93 (CAUSE NO. 139-42)

SPUDDED IN

COMPLETED POT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED LOCATION ABANDONED EFFECTIVE 8-14-95

FIELD ALTAMONT

UNIT

COUNTY DUCHESNE

WELL NO HANSON 3-9B3

API NO. 43-013-31402

LOCATION 950' FNL

DEPTH TO PERM. FORM 650' FWL

DEPTH TO F.W. LINE

NW NW

14 14 SEC 9

TWP

RGE

SEC

OPERATOR

2S

3W

9

ANR PRODUCTION CO.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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
ANR Production Company

3. Address of Operator
P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **650' FWL & 950' FNL (NW/NW)**
At proposed prod. zone **Same as above.**

14. Distance in miles and direction from nearest town or post office*
Approx four (4) miles southwest of Bluebell, Utah.

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest dric. line, if any) **650'**

16. No. of acres in lease **640**

17. No. of acres assigned to this well **640 (2 wells per section)**

18. Distance from proposed location* to nearest well, drilling, completed, or spudded for, on this lease, ft. **2000'**

19. Proposed dentn **13,650'**

20. Rotary or cable tools **Rotary**

21. Elevations (Show whether DF, RT, GR, etc.) **6040' GR**

22. Approx. date work will start* **7/15/93**

5. Lease Designation and Serial No.
Fee Lease

6. If Indian, Allottee or Tribe Name
N/A

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Hanson

9. Well No.
3-9B3

10. Field and Pool, or Wildcat
Altamont/Bluebell

11. W. Sec., T., R., S., or B11. and Survey or Area
NW/NW Section 9, T2S-R3W

12. County or Parrish **Duchesne**

13. State **Utah**

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" steel conductor		0-200'	150 sx Redimix circ to surface
12-1/4"	9-5/8" S-95	40#	0-6100'	1500 sx circ to surface
8-3/4"	7" S-95 lnr	26#	5300-10800'	1000 sx Cl G Silica Lite cmt.
6-1/8"	5" S-95 lnr	18#	10600-13650'	250 sx Cl G

Please see the attached drilling prognosis.

TECHNICAL REVIEW
Engr. *[Signature]* 7/15/93
Geol. *[Signature]* 7/15/93
Surface *[Signature]* 7/15/93

RECEIVED

JUN 21 1993

DIVISION OF
OIL, GAS & MINING

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. I hereby certify that this report is true and complete to the best of my knowledge.

Signed *Rh. Barth* as VP Vice President Date 6/23/93

(This space for Federal or State office use)

API NO. 43-013-31400

Approval Date

Approved by _____ Title _____

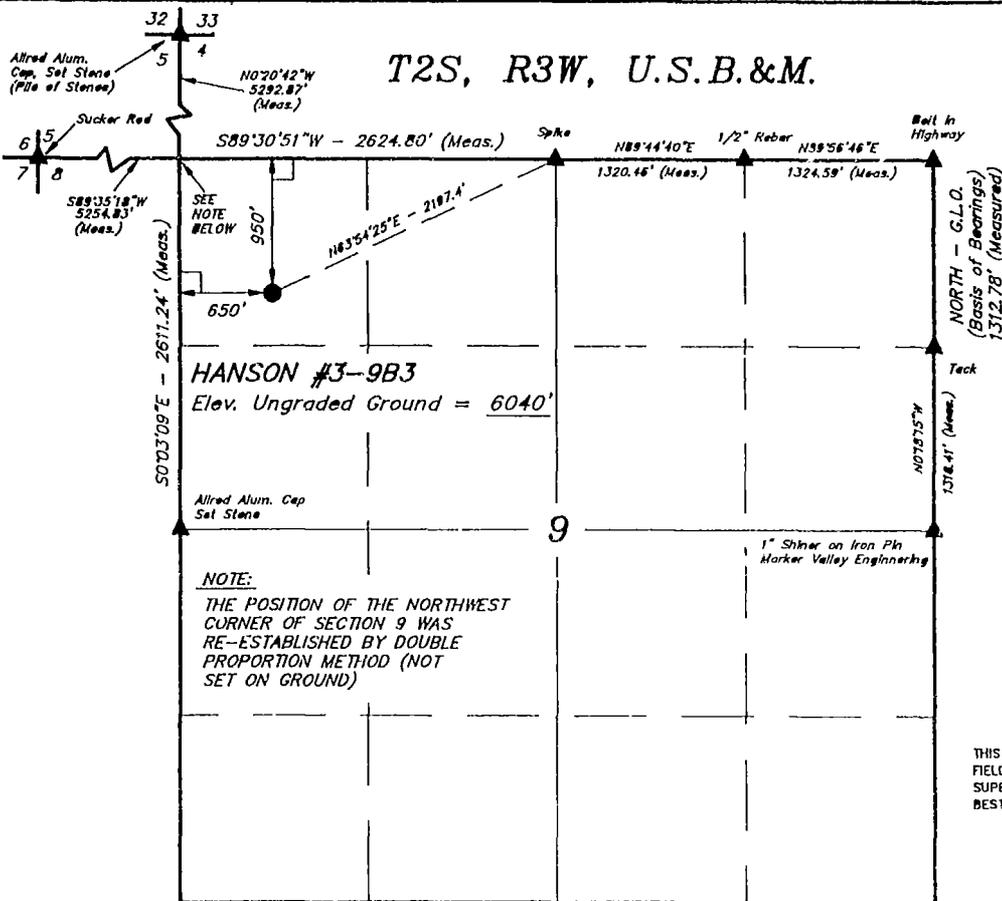
Conditions of approval, if any:

STATE OF UTAH
DIVISION OF
OIL, GAS & MINING

[Signature] 7/15/93
OIL: 139-47

*See Instructions On Reverse Side

T2S, R3W, U.S.B.&M.

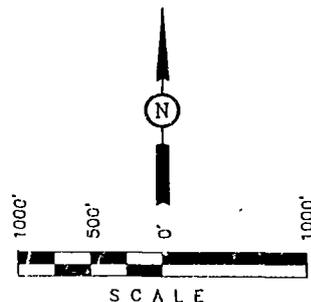


ANR PRODUCTION CO.

Well location, HANSON #3-9B3, located as shown in the NW 1/4 NW 1/4 of Section 9, T2S, R3W, U.S.B.&M. Duchesne County, Utah.

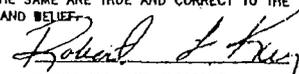
LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



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.


 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

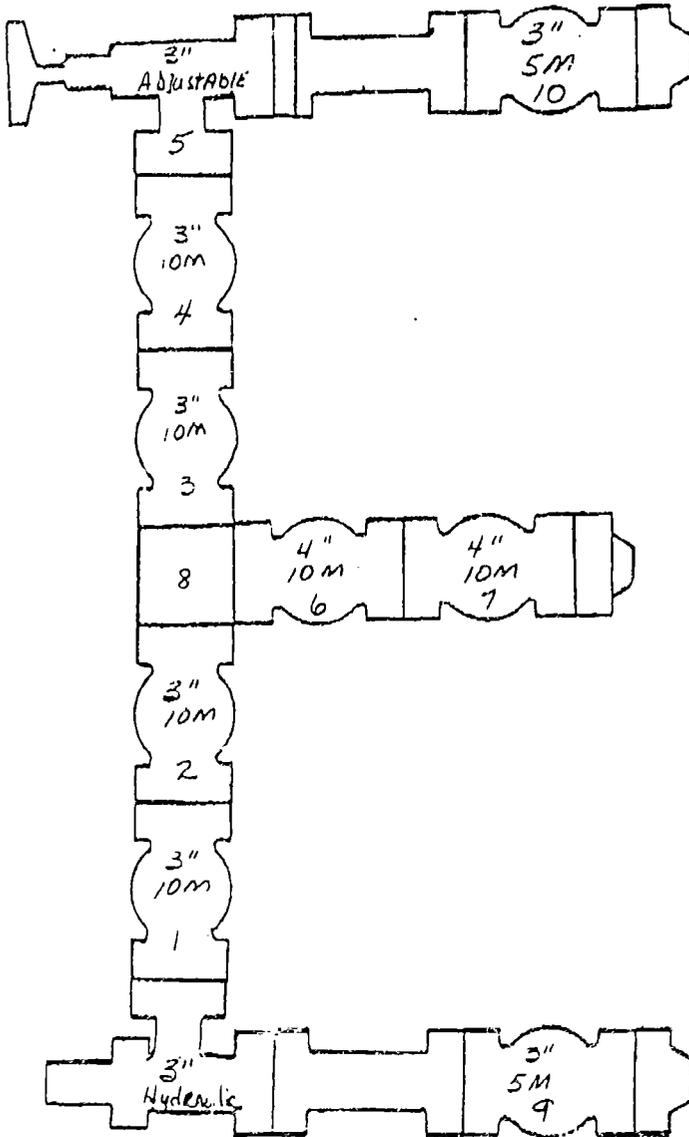
BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION AT THE NORTHEAST CORNER OF SECTION 9, T2S, R3W, U.S.B.&M. TAKEN FROM THE BLUEBELL QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6091 FEET.

UTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

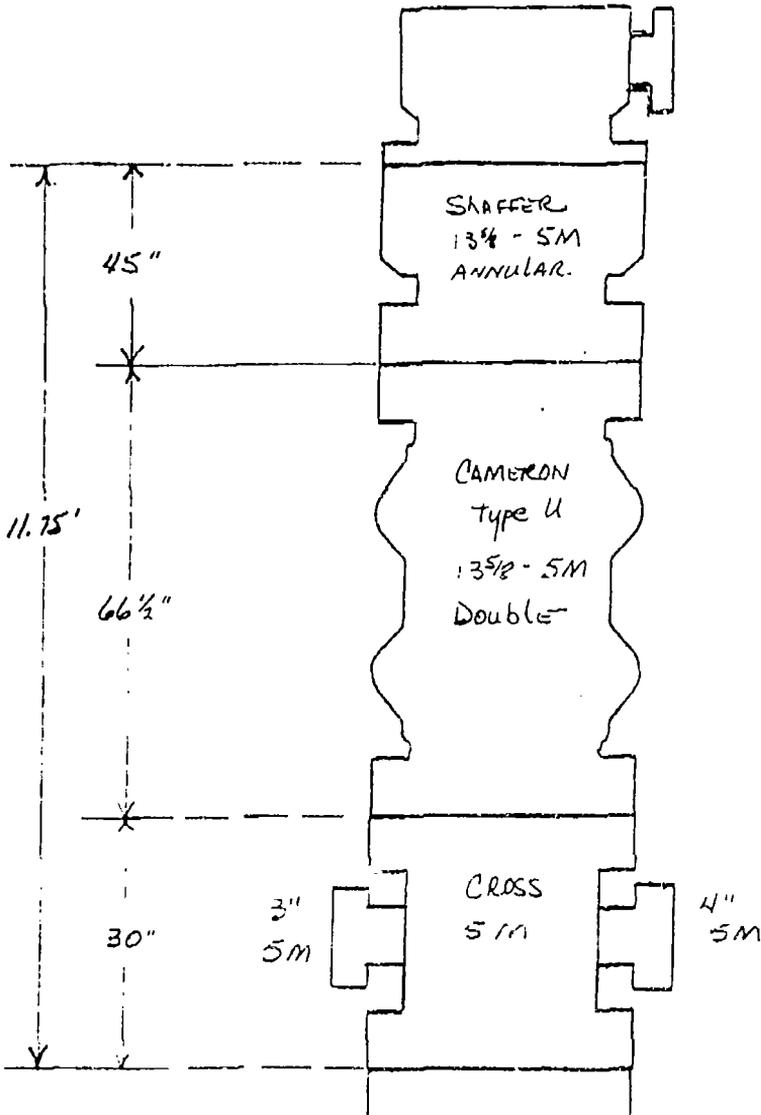
SCALE 1" = 1000'	DATE SURVEYED: 6-2-93	DATE DRAWN: 6-5-93
PARTY J.T.K. G.S. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE ANR PRODUCTION CO.	

Rig 235



235

Fig #235



ANR PRODUCTION COMPANY
 Hanson #3-9B3
 NW/NW, Section 9, T2S-R3W
 Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	9,340'
Wasatch	10,830'
Total Depth	13,650'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River-Wasatch 9,340-13,650' Gas (Primary Objective)

All freshwater and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type : 11" Double Gate Hydraulic with one (1) blind ram (above) and one (1) pipe ram (below) and 11" Annular Preventer; equipped with automatic choke manifold and 11" casing head.

Pressure Rating : 5000 psi BOP, 5000 psi choke manifold, 5000 psi Annular Preventer and 5000 psi casing head.

4. Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 6,000'	Air mist, aerated wtr, and water	8.4- 8.8		No Control
6,000-10,600'	Air mist, aerated wtr, water, LSND	8.4-10.0	27-40	No Control/ 25-30 cc's
10,600-13,650'	LSND to lightly dispersed mud	10.0-14.0	40-45	8-25 cc's

5. Evaluation Program:

Logs : DLL-SP-GR - 13,650'-6,500'
BHC-Sonic-GR - 13,650'-6,500'

DST's : None Anticipated.

Cores : None Anticipated.

Evaluation Program may change at the discretion of the wellsite geologist.

ANR PRODUCTION COMPANY

Hanson #3-9B3
NW/NE Section 9, T2S-R3W
Duchesne County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Dalbo Trucking will supply water from the Duchesne River located in the NE1/4 Section 1, Township 2 South, Range 4 West; Water Right #43-101-68.

2. Methods of Handling Water Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will be lined.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.

ANR Production Company
Hanson #3-9B3
Supplement to Application for Permit to Drill
Page 2

3. Plans for Reclamation of the Surface: Continued

E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1993.

4. Other Information:

A. The surface is owned by Gordon S. Hanson and Vera M. Hanson (wife). ANR Production Company has agreed to his requirements as to the rehabilitation of the surface. (A copy of the Surface Settlement Agreement between the Hansons and ANR Production Company will be forwarded to your office as soon as possible.)

Gordon S. Hanson
Box 21
Altamont, Utah 84001

ANR PRODUCTION CO.

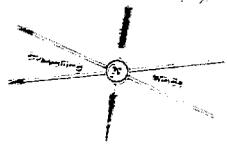
LOCATION LAYOUT FOR

MINSON #3-9B3

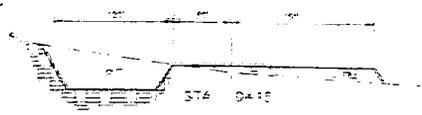
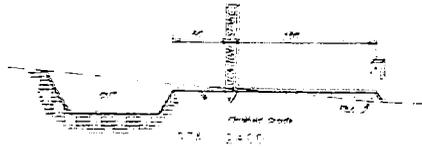
SECTION 9, T12S, R3W, U.S.B.M.

850' PNL 650' PNL

David J. Hines



SCALE 1" = 20'
15' TO 20' ELEV.
DOWN BY 20'



TYP. CROSS SECTIONS
TYP. LOCATION LAYOUT

APPROXIMATE VOLUMES

CUT	
(5') Road Striping	= 2,450 Cu. Yds.
Remaining Location	= 4,640 Cu. Yds.
TOTAL CUT	= 17,090 CU. YDS.
FILL	= 10,210 CU. YDS.

EXCESS MATERIAL AFTER
SO COMPACTION = 5,340 Cu. Yds.
Topsoil & PM Backfill = 5,340 Cu. Yds.
(1/2 PM Volume)

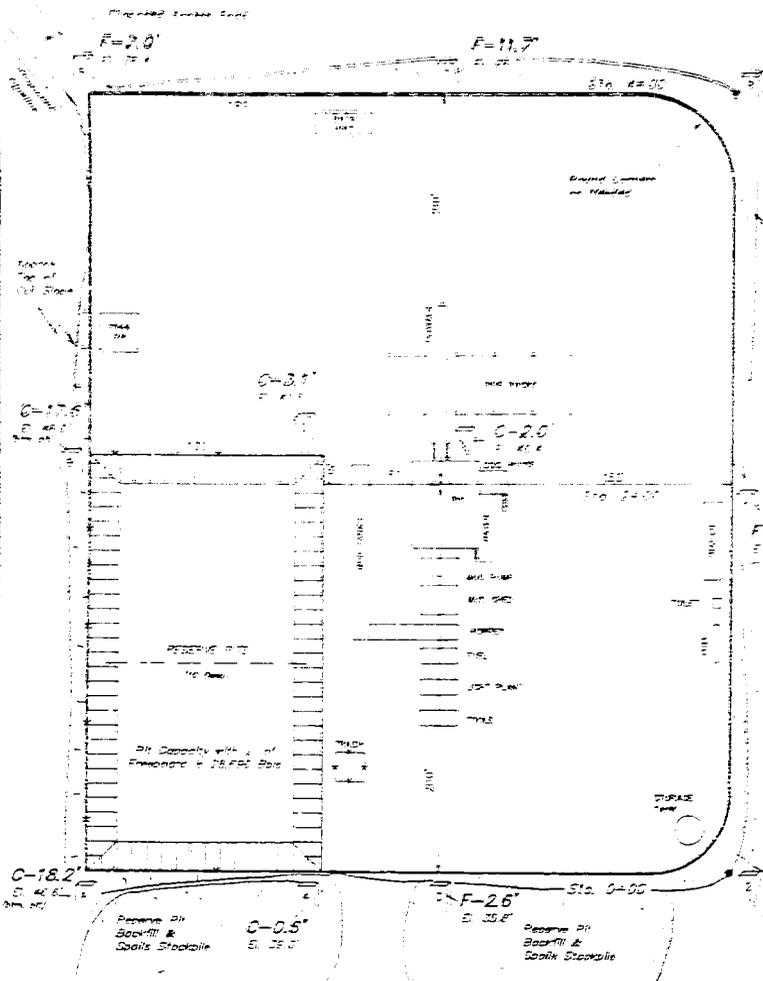
EXCESS UNBALANCE
(After Reconciliation) = 0 Cu. Yds.

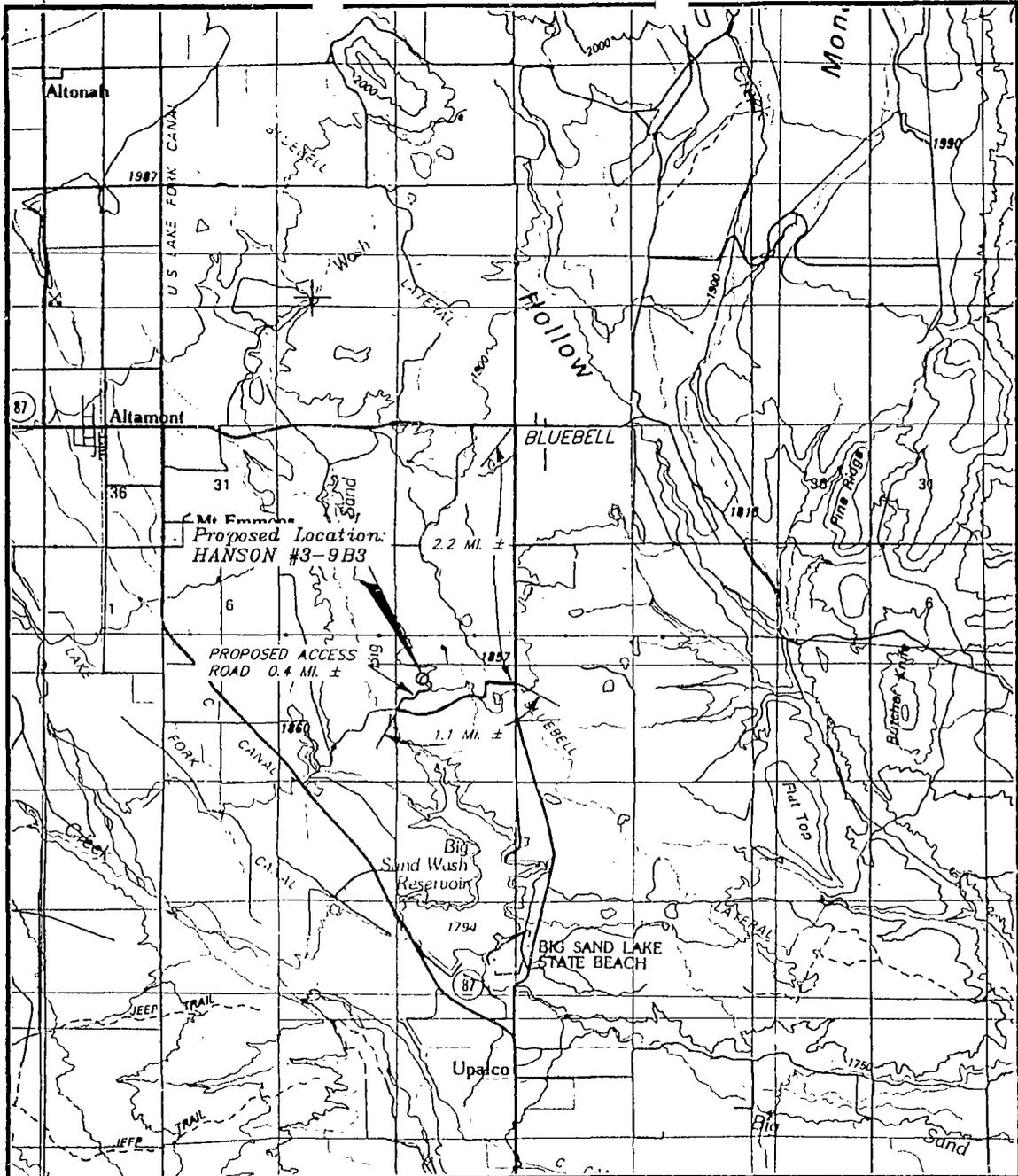
NOTES:

Raw Ungraded Ground At Loc. Slope = 6040.4'
FINISHED GRADE ELEV. AT LOC. STAKE = 6032.4'

FIGURE #1

UNITED ENGINEERS & LAND SURVEYING
66 South 200 West, Payson, Utah





TOPOGRAPHIC
MAP "A"

DATE: 6-5-93 J.L.G.

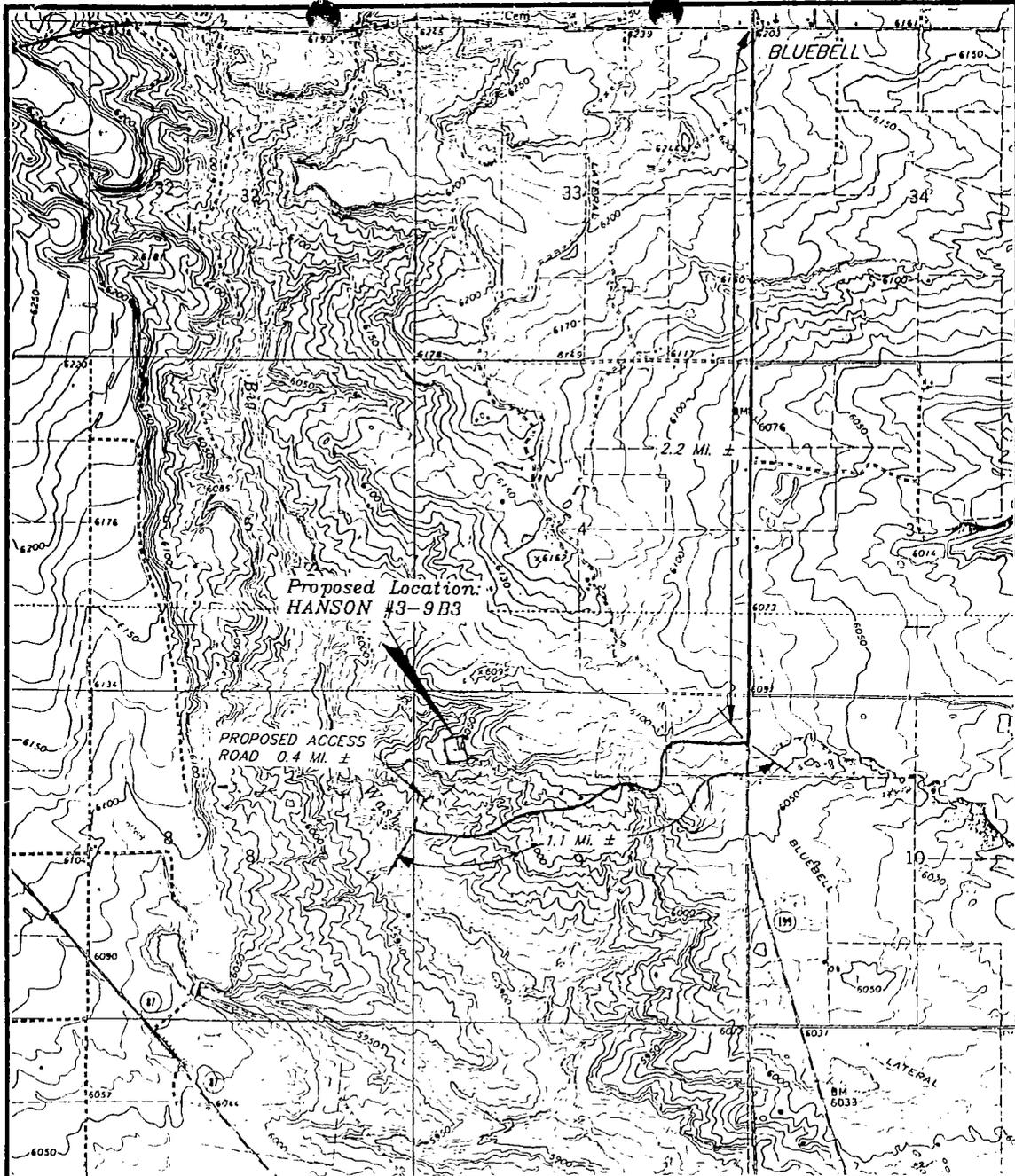


ANR PRODUCTION CO.

HANSON #3-9B3

SECTION 9, T2S, R3W, U.S.B.&M.

950' FNL 30' FWL



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 06/25/93

OPERATOR: ANR PRODUCTION COMPANY
WELL NAME: HANSON 3-9B3

OPERATOR ACCT NO: N- 1675

API NO. ASSIGNED: 43-013-31400

LEASE TYPE: FEE LEASE NO: tu
LOCATION: NWNW 09 - T02S - R03W DUCHESNE COUNTY
FIELD: ALTAMONT (055) FIELD CODE: 055

RECEIVED AND/OR REVIEWED:

- Plat
- Bond
(Number 44053801 80.000)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number 43-121-08)
- RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

- R649-2-3. Unit: _____
- R649-3-2. General.
- R649-3-2. Exception.
- Drilling Unit.
Board Cause no: 139.40
Date: 4-12-85

COMMENTS: falls within cause No guidelines w/d well
Per site 43093 - Geology volume 7-9-93

STIPULATIONS: 1 tu stip
cc. Duchesne assessor
1. Pad is to be bermed to prevent runoff.
2. Pad is to be lined with synthetic liner

DRILLING LOCATION ASSESSMENT

**State of Utah
Division of Oil, Gas and Mining**

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: HANSON 3-9B3
SECTION: 9 TWP: 2S RNG: 3W LOC: 950 FNL 650 FWL
QTR/QTR NW/NW COUNTY: DUCHESNE FIELD: ALTAMONT/BLUEBELL
SURFACE OWNER: GORDON HANSEN
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
GEOLOGIST: BRAD HILL DATE AND TIME: 4/7/93 11:30

PARTICIPANTS: John Kay-Uinta Engineering; Eileen Day-ANR; Dan Jarvis-DOGMA; Scott Seeley & Clay Einerson-ANR

REGIONAL SETTING/TOPOGRAPHY: West central Uinta Basin approximately 2.5 miles south of Bluebell, Utah. The proposed location lies on a fairly flat hill top with a slight slope to the west. The access road will be built through shallow washes through a series of sandstone ledges.

LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be constructed with approximate dimensions of 400'X 330'. This pad will include a reserve pit with dimensions of 215'X 120'. An access road .4 miles long will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Pinyon, Juniper, Prickly Pear, Ephedra, Greasewood, Yucca/Coyote, Deer, Rabbits, Birds, Insects

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty-Sand and sandstone outcrops.

SURFACE FORMATION & CHARACTERISTICS: Duchesne River Fm.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River-Wasatch 9340-13650'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: N.A.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: To be reclaimed as per land owner instructions.

RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with dimensions of 215' X 120' X 10'.

LINING: The reserve pit is to be lined with a synthetic liner with a minimum thickness of 12 mils.

MUD PROGRAM: See APD.

DRILLING WATER SUPPLY: Duchesne River

STIPULATIONS FOR APD APPROVAL

The pit is to be lined with a synthetic liner.

The pad is to be bermed to prevent runoff from the location.

ATTACHMENTS

Photographs will be placed on file.



Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3rd Flnd Center, Suite 350
Salt Lake City, Utah 84103-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 15, 1993

ANR Production Company
P.O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: Hanson 3-9B3 Well, 950' FNL, 650' FWL, NW NW, Sec. 9, T. 2 S., R. 3 W.,
Duchesne County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 139-42 dated April 12, 1985, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
2. Pad is to be bermed to prevent runoff.
3. Pit is to be lined with a synthetic liner.
4. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
5. Notification within 24 hours after drilling operations commence.
6. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.

Page 2
ANR Production Company
Hanson 3-9B3 Well
July 15, 1993

7. Submittal of the Report of Water Encountered During Drilling, Form 7.
8. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
9. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31402.

Sincerely,


for R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
Duchesne County Assessor
J.L. Thompson
WO11



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84100-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 14, 1995

Randy L. Bartley
ANR Production Company
P. O. Box 749
Denver, Colorado 80201-0749

Re: Hanson 3-9B3 Well, Sec. 9, T. 2 S., R. 3 W., Duchesne County, Utah
API No. 43-013-31402

Dear Mr. Bartley:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "Don Staley".

Don Staley
Administrative Manager
Oil and Gas

ldc
cc: R. J. Firth
Well file
WOI219