

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-24025

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 John H. Hill (individually) & Gordon L. Llewellyn  
(as Trustee for Johannah Hope Hill & John Henry Hill, Jr.)

3. ADDRESS OF OPERATOR Suite 140 Campbell Centre, 8350 North Central  
Expressway, Dallas, Texas 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1220'FNL & 1100'FEL (NE NE)

At proposed prod. zone

Same

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

27.4 miles Southeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any.) 1100'

16. NO. OF ACRES IN LEASE 2480

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

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

19. PROPOSED DEPTH 3000'

20. ROTARY OR CABLE TOOL Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

6776' GR

22. APPROX. DATE WORK WILL START\* December 1, 1979

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7-5/8" new	20# F-25 ST&C	200'	100sx or suff. to circl. to surface
6-3/4"	2-7/8" new	6,5# J-55 ST&C	3,000'	200sx or suff. to cover Ojo Alamo

1. Drill 9-7/8" hole and set 7-5/8" surface casing to 200' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 6-3/4" hole to 3,000'.
3. Run tests if warranted and run 2-7/8" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS

- "A" Location & Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E & "E<sub>1</sub>" Access Road Maps to Location
- "F" Radius Map of Field
- "G" Drill Pad Layout, Cut-Fill Cross-Section & Production Facilities
- "H" Drill Rig Layout

By previous agreement, well will be on acreage dedicated to transporter.

18. 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.

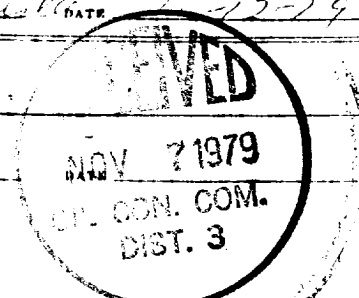
SIGNED: John H. Hill TITLE: Trustee DATE: 11-29-79

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

ok Frank NMOCC



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-120  
Effective 1-1-65

EXHIBIT "A"

All distances must be from the outer boundaries of the Section.

Location & Elevation Plat

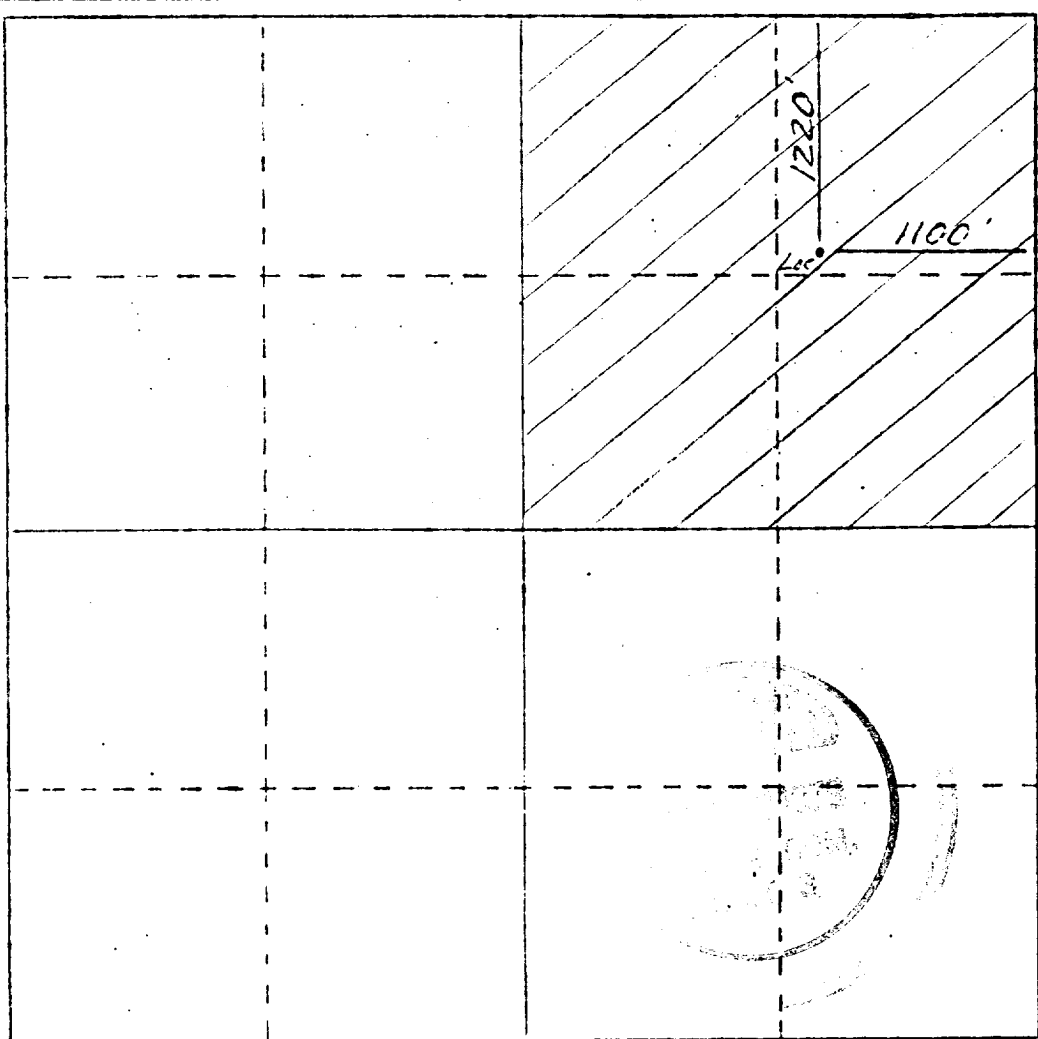
Operator John H. Hill & Gordon L. Llewellyn		Lease No. (SF-078430) <i>Newson A</i>		Well No. <del>Newson "A"</del> #9	
Section A	Section 10	Township 26N	Range 8W	County San Juan	
Actual Footage Location of Well: 1220 feet from the North line and 1100 feet from the East line					
Ground Level Elev. 6776'	Producing Formation Pictured Cliffs	Pool <del>S. Blanco</del> Pictured Cliffs <i>ext</i>	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*George Lapaseotes*  
Name George Lapaseotes  
Position V. Pres. Powers Elevation  
Agent Consultant for  
Company John H. Hill & Gordon L. Llewellyn  
Date October 30, 1979

I hereby certify that the well location shown on this plat was obtained from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

*W. A. C. EDWARDS*  
REGISTERED LAND SURVEYOR  
6857  
Date Surveyed *10-27-79*  
*W. A. C. Edwards*  
Registered Professional Engineer and of Land Surveyor

Certificate No. *6857*

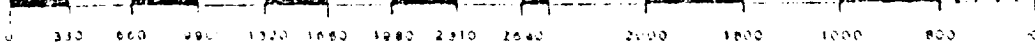


EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM

OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C  
John H. Hill & Gordon L. Llewellyn  
Newson "A" #9  
NE NE Sec. 10 T26N R3W  
1220' FNL & 1100' FEL  
San Juan County, New Mexico

1. The Geologic Surface Formation

The surface formation is the Wasatch.

2. Estimated Tops of Important Geologic Markers

Base of Ojo Alamo/Top of Kirtland Shale	2,148'
Fruitland	2,528'
Pictured Cliffs	2,643'
Total Depth	3,000'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Base of Ojo Alamo	2,418'	Water
Pictured Cliffs	2,643'	Gas

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW OR USED</u>
9 7/8"	0-200'	200'	7 5/8"	20# F-25 ST&C	New
6 3/4"	0-3,000'	3,000'	2 7/8"	6.5# J-55 ST&C	New

Cement Program

(a) Surface Casing: Cement with 100 sacks or sufficient to circulate to surface.

(b) Production Casing: Cement with 200 sacks or sufficient to cover Ojo Alamo.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include a floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>INTERVAL</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSS cc</u>
0-200'	Natural Mud	-----	-----	-----
200'-3,000'	Fresh Water gel	8.4-9.5	35-45	less than 10 cc

7. The Auxiliary Equipment to be Used

- (a) No kelly cock will be used.
- (b) A float will be used at the bit.
- (c) Neither a mud logging unit nor a gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) No DST's are anticipated.
- (b) The logging program will consist of an IES and a GR Density over selected intervals. Other logs will be determined at well site to best evaluate any shows.
- (c) No coring is anticipated.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures

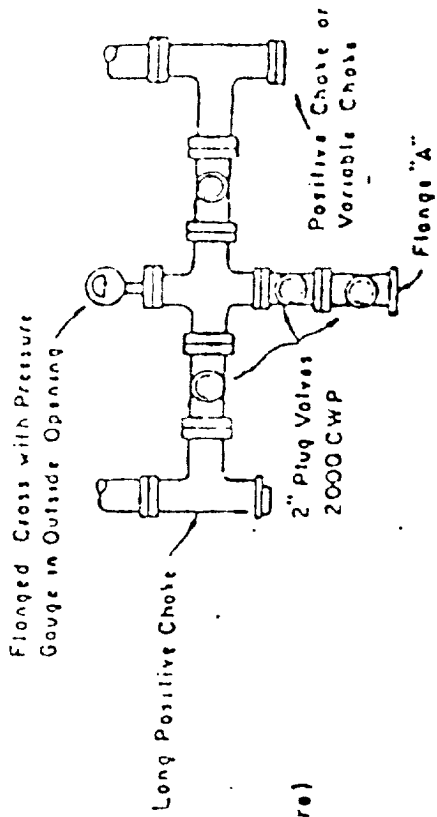
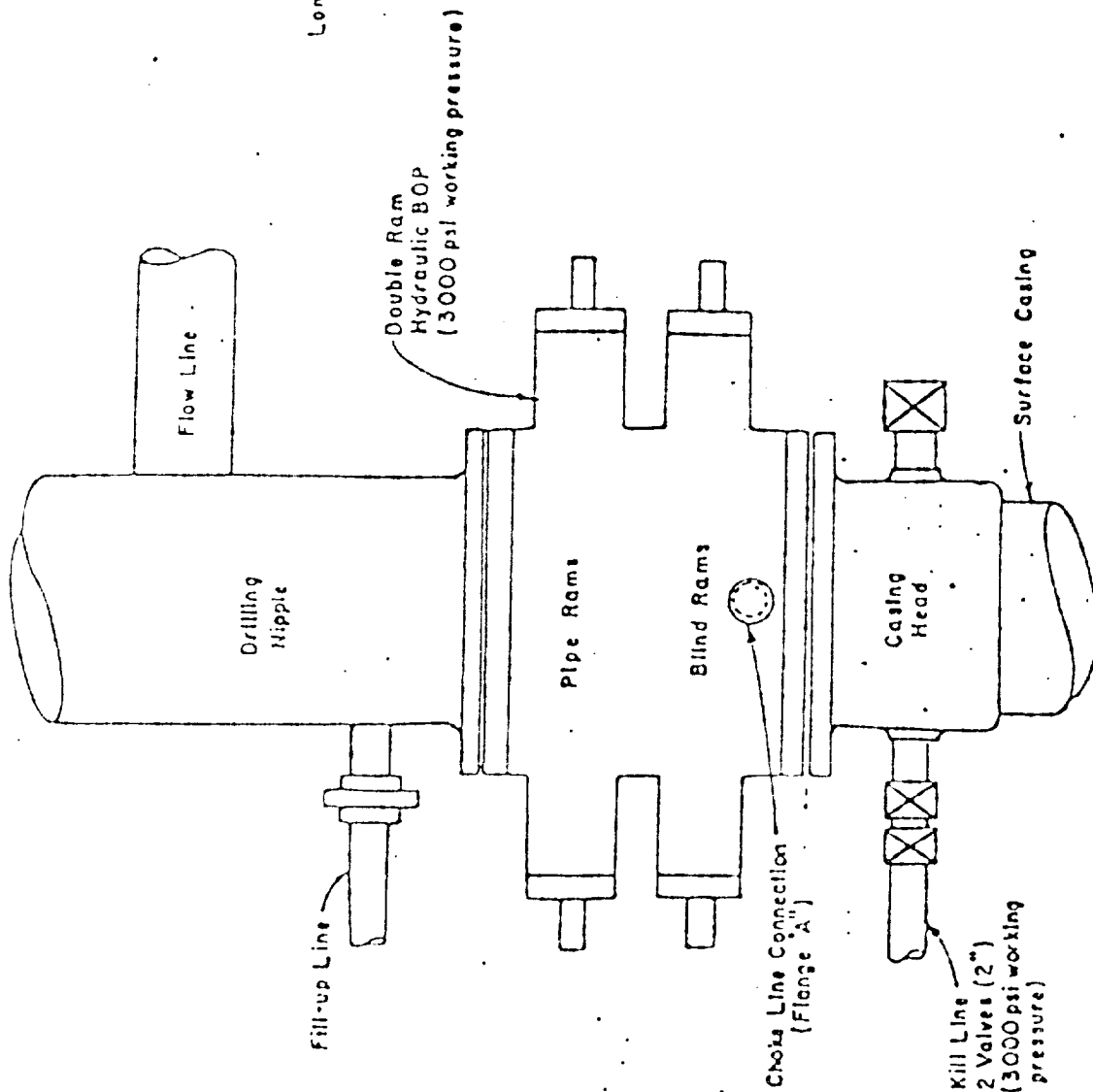
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for December 1, 1979, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 30 days after spudding the well and drilling to casing point.

Blowout Preventer  
Diagram



PLAN VIEW - CHOKE MANIFOLD

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Attached to Form 9-331C  
John H. Hill & Gordon Llewellyn  
Newsom "A" #9  
NE NE Sec. 10 T26N R8W  
1220' FNL & 1100' FEL  
San Juan County, New Mexico

1. Existing Roads

- A. The proposed well site and elevation plat is shown as EXHIBIT "A".
- B. The distance from Blanco, New Mexico is 27.4 miles. Proceed East on State Highway #17 for 1.3 miles, thence South (right) on Cutter Dam Road (CR A-80). Continue for 12.3 miles on graded road, thence Southwest (right) on oil field road (graded) a distance of 13.2 miles to an existing location, thence 0.6 mile to location, on flagged access road, as shown on EXHIBITS "E" & "E<sub>1</sub>".
- C. All roads to location are color-coded on EXHIBITS "E" & "E<sub>1</sub>". An access road 0.6 mile from the existing gravel road will be required, as shown on EXHIBITS "E" & "E<sub>1</sub>".
- D. This is an exploratory well. All existing roads within a three-mile radius are shown on EXHIBITS "E" & "E<sub>1</sub>".
- E. N/A
- F. The existing roads need no improvement. Maintenance will be performed as required.

2. Planned Access Roads

Map showing all necessary access roads to be constructed or reconstructed is shown as EXHIBIT "E" for the following:

- (1) The maximum width of the running surface of the 0.6 mile of access road, extending beyond the existing oil field road will be 18'.
- (2) The average grade will be 8% (eight percent) or less.
- (3) No turn outs are planned.

- (4) Appropriate water bars will be constructed to assure drainage off location to conform with the natural drainage pattern.
- (5) No culverts are needed. No major cuts or fills are anticipated along access road during drilling operation.
- (6) Surfacing materials will be native soil.
- (7) No gates, cattle guards, or fence cuts are needed.
- (8) The new access road to be constructed was staked and centerline flagged, as shown on EXHIBIT "E".

3. Location of Existing Wells

For all existing wells within a two mile radius of exploratory well, see EXHIBIT "F".

- (1) There are no water wells within a two-mile radius of this location.
- (2) There are two abandoned wells in this two-mile radius.
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no wells presently being drilled.
- (6) There are 35 producing wells within this two-mile radius.
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other uses.

4. Location of Existing and/or Proposed Facilities

A. Within a one-mile radius of location the following existing facilities are owned or controlled by lessee/operator:

- (1) Tank Batteries: None
- (2) Production Facilities: None
- (3) Oil Gathering Lines: None
- (4) Gas Gathering Lines: None
- (5) Injection Lines: None
- (6) Disposal Lines: None



- B. If the well is productive, new facilities will be as follows:
- (1) Production facilities will be located on solid ground of cut area of drill pad, as shown on EXHIBIT "G".
  - (2) All well flow lines will be buried and will be on the well site and battery site.
  - (3) Facilities will be 290 feet long and 100 feet wide.
  - (4) All construction materials for battery site and pad will be obtained from site. No additional material from outside sources is anticipated.
  - (5) Any necessary pits will be fenced and flagged to protect livestock and wildlife.
- C. Rehabilitation, whether well is productive or dry, will be made on all unused areas in accordance with B.L.M. stipulations.

5. Location and Type of Water Supply

- A. The source of water will be the San Juan River at Blanco, approximately 25 miles Northwest of location, as shown on EXHIBIT "E".
- B. Water will be transported by truck over existing roadways.
- C. No water well is to be drilled on this lease.

6. Construction Materials

- A. No construction materials are needed for drilling or constructing access roads into the drilling location unless well is productive. The surface soil materials will be sufficient or will be purchased from Dirt Contractor as needed.
- B. No construction materials will be taken off Federal land.
- C. All surface soil materials for construction of access roads are sufficient.
- D. All major access roads presently exist as shown on EXHIBIT "E".

7. Handling of Waste Materials and Disposal

- (1) Drill cuttings will be buried in the reserve pit.
- (2) Drilling fluids will be handled in the reserve pit.

- (3) Any fluids produced during drilling test or while making production test will be collected in a test tank. Fluids will be handled in reserve pit. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage, waste, salts and other chemicals produced during drilling or testing will be handled in trash/burn pit. Drill fluids, water, drilling mud and tailings will be kept in reserve pit, as shown on EXHIBIT "H". The trash/burn pit will be totally enclosed with small mesh wire to prevent wind scattering trash before being burned or buried. Reserve pit will be fenced on three sides and the fourth side fenced upon removal of the rig.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous open pit will be fenced during drilling and kept closed until the pit has dried and is filled.

8. Ancillary Facilities

No air strip, camp or other facilities will be built during drilling of this well.

9. Well Site Layout

- (1) EXHIBIT "G" is the Drill Pad Layout as staked, with elevations, by Powers Elevation of Durango, Colorado. Cuts and fills have been drafted to visualize the planned cut across the location spot and the deepest part of the pad. Topsoil will be stockpiled per BLM specifications determined at time of pre-drill inspection.
- (2) EXHIBIT "H" is a plan diagram of the proposed rig and equipment, reserve pit, trash/burn pit, pipe racks and mud tanks. No permanent living facilities are planned. There will be a trailer on site.
- (3) EXHIBIT "G" is a diagram showing the proposed production facilities layout.
- (4) The reserve pits will not be lined. Steel mud tanks may be used during drilling operations.

10. Plans for Restoration

- (1) Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.

- (2) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula provided by the BLM. Revegetation is recommended for road area, as well as around drill pad.
- (3) 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 or wildlife from becoming entrapped; and the fencing will be maintained until leveling and cleanup are accomplished.
- (4) 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.
- (5) The rehabilitation operations will begin immediately 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. Planting and revegetation is considered best in Fall, 1980, unless requested otherwise.

11. Other Information

- (1) The soil is a sandy-clay loam. No distinguishing geological features are present. The area is covered with cactus, sagebrush, pinon pine, cedar trees, and native grass. There are livestock, lizards, rabbits and deer in the area. The topography consists of large ledges draining to the East.
- (2) The primary surface use is for grazing. The surface is owned by the U.S. Government.
- (3) The closest live water is the San Juan River at Blanco, approximately 25 miles Northwest of location, as shown on EXHIBIT "E".

The closest occupied dwelling is located along Blanco Canyon Wash in Sec. 6, approximately 3.5 miles West-Northwest of the proposed site, as shown on EXHIBIT "E<sub>1</sub>".

There are no known archaeological, historical, or cultural heritages that will be disturbed by this drilling.

- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Drilling is planned for on or about December 1, 1979. It is anticipated that the casing point will be reached within 30 days after commencement of drilling.

12. Lessee's or Operator's Representative

George Lapaseotes  
Agent Consultant for  
John H. Hill & Gordon L. Llewellyn  
600 South Cherry Street  
Suite 1201  
Denver, Colorado 80222  
Phone (303) 321-2217

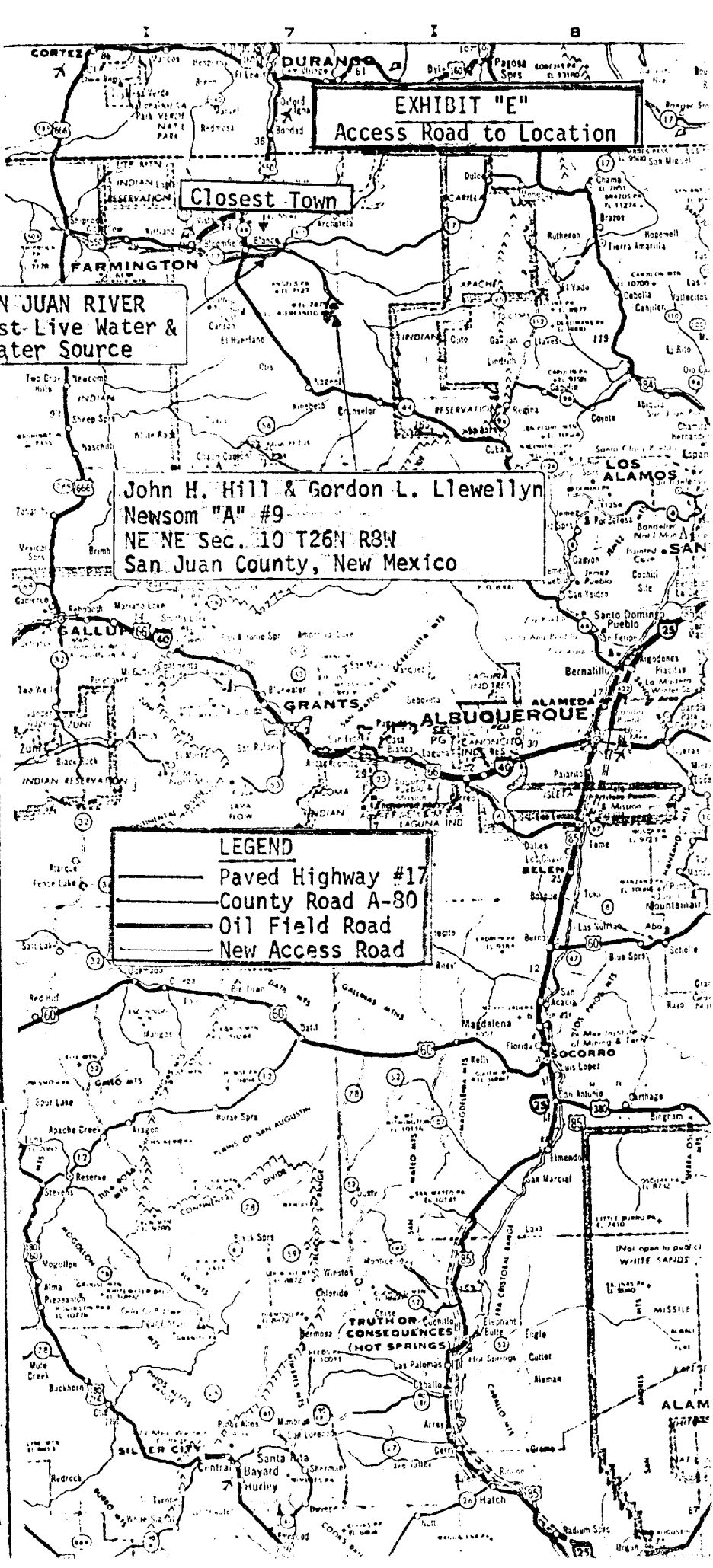
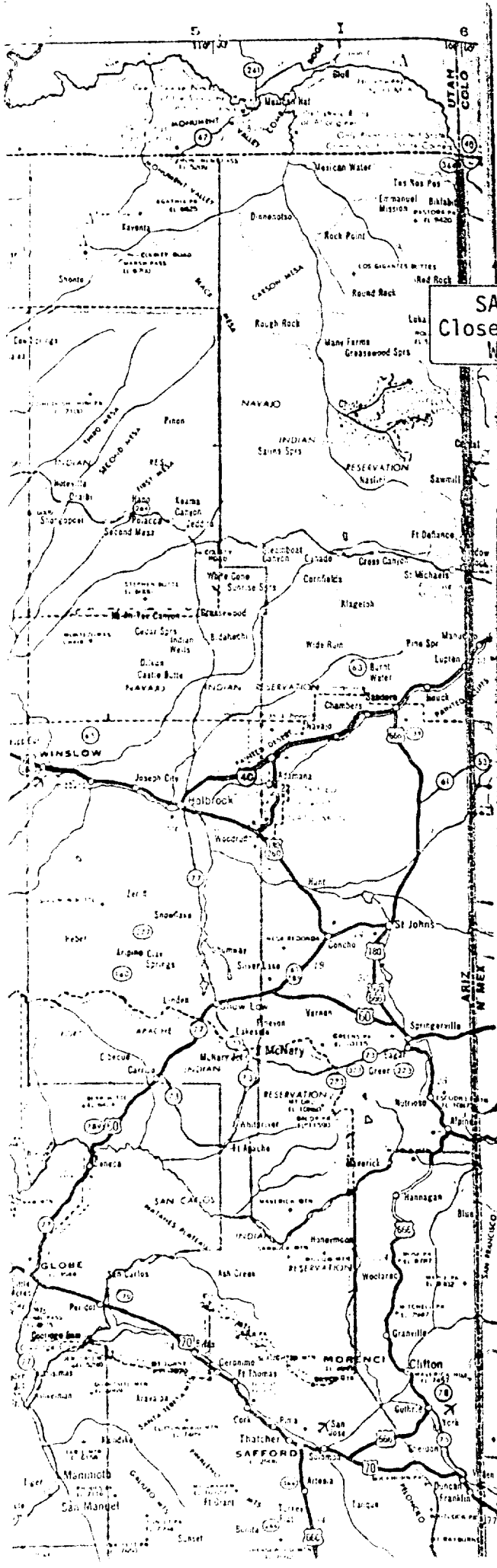
John H. Hill & Gordon L. Llewellyn  
8350 North Central Expressway  
Suite 140 Campbell Centre  
Dallas, Texas 75206  
Phone (214) 692-7021

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed 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 John H. Hill & Gordon L. Llewellyn and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11-2-79  
Date

George Lapaseotes  
George Lapaseotes  
Agent Consultant for  
John H. Hill & Gordon L. Llewellyn



**EXHIBIT "E"**  
**Access Road to Location**

**Closest Town**

**SAN JUAN RIVER**  
**Closest Live Water & Water Source**

**John H. Hill & Gordon L. Llewellyn**  
**Newsom "A" #9**  
**NE NE Sec. 10 T26N R3W**  
**San Juan County, New Mexico**

**LEGEND**  
 ——— Paved Highway #17  
 ——— County Road A-80  
 ——— Oil Field Road  
 ——— New Access Road

Not open to public  
 WHITE SAJONS

**TRAILER CONSEQUENCES**  
**(HOT SPRINGS)**

**ALAM**

Closest Dwelling

John H. Hill & Gordon L. Llewellyn  
Newsom "A" #9  
NE NE Sec. 10 T26N R3W  
San Juan County, New Mexico

**LEGEND**

- County Road A-80
- Oil Field Road
- New Access Road

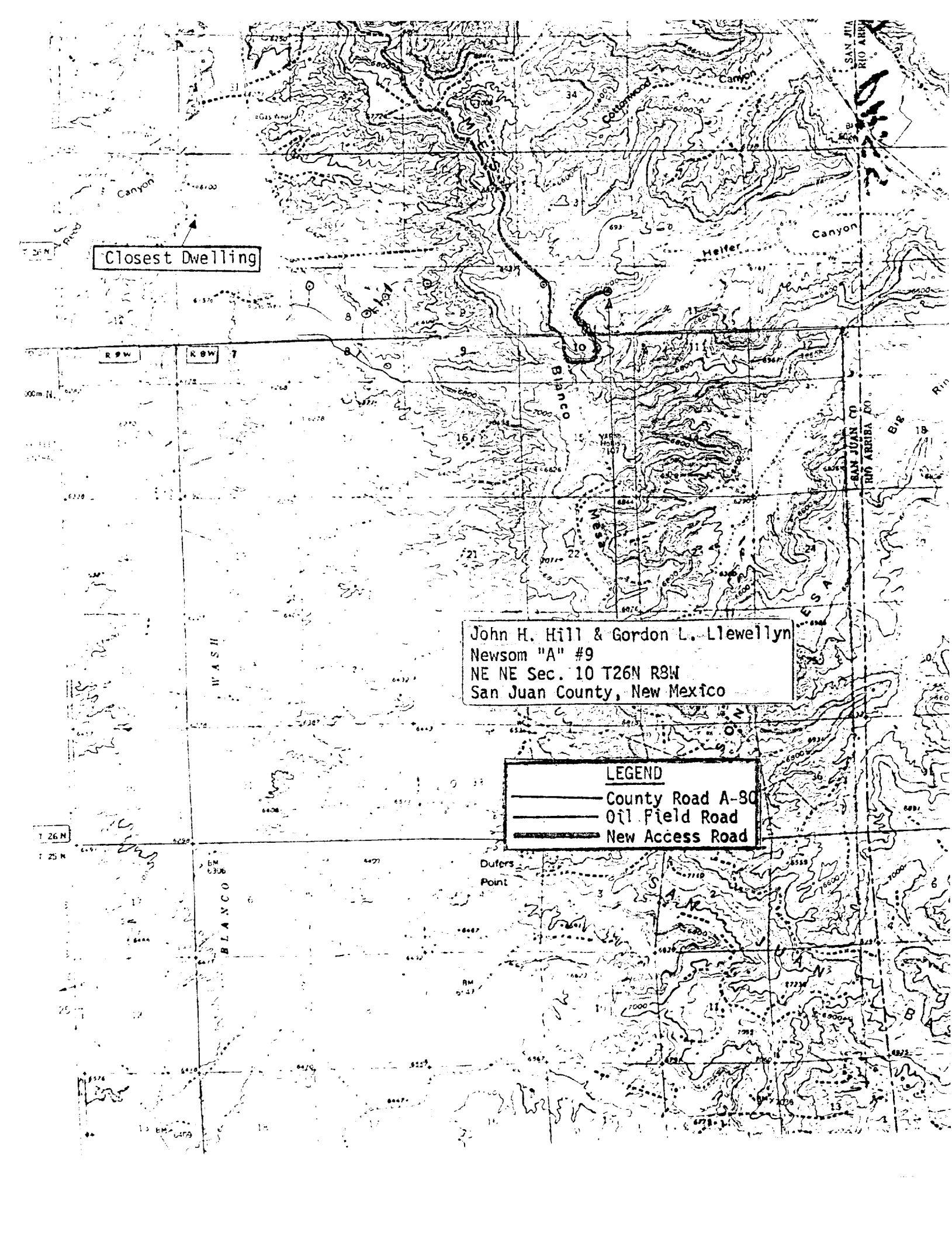


EXHIBIT C  
Access Road to Location

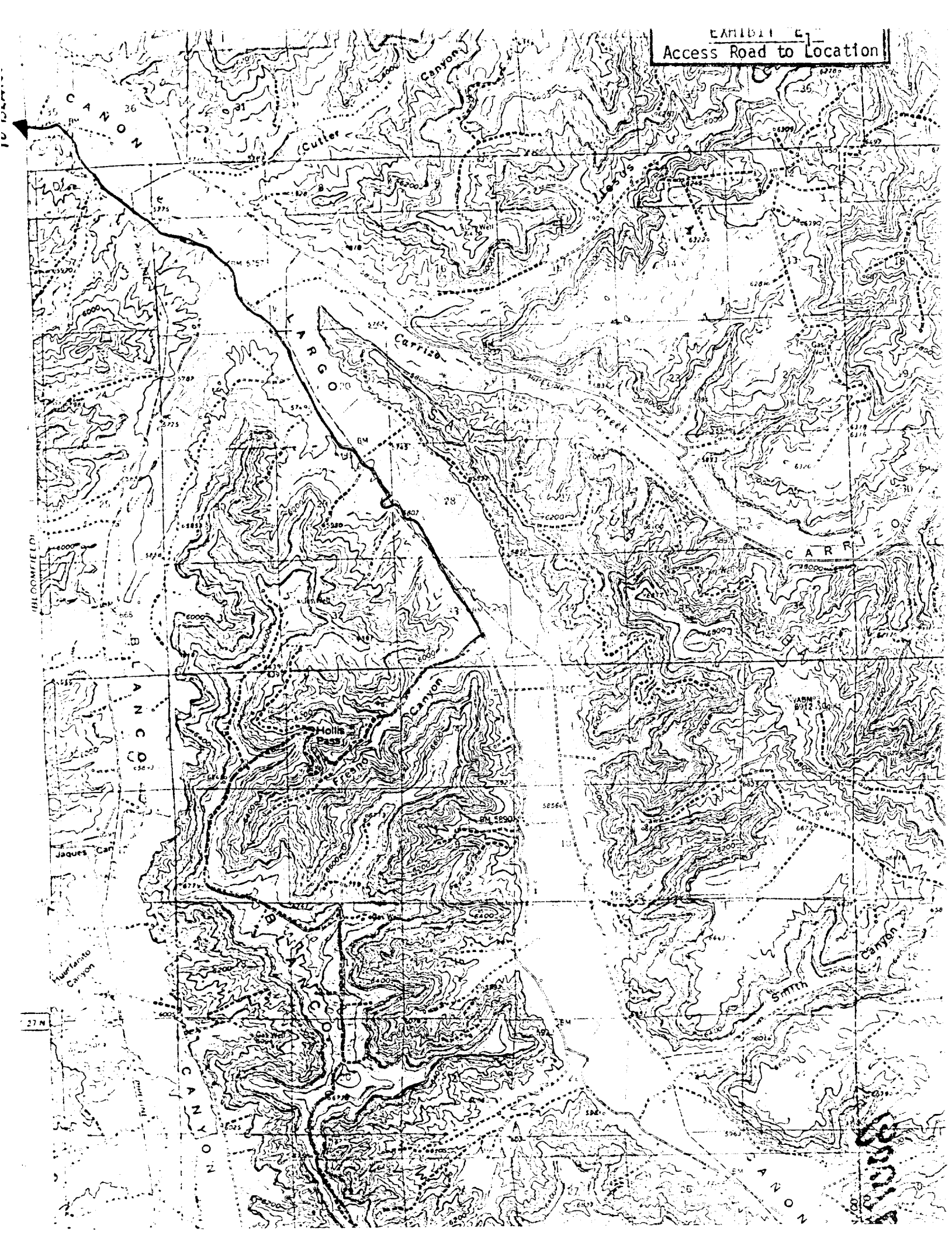


EXHIBIT "F"  
Radius Map of Field

John H. Hill & Gordon L. Llewellyn  
Newsom "A" #9  
NE NE Sec. 10 T26N R8W  
San Juan County, New Mexico

BLANCO

TWO-MILE RADIUS

SO. V. G. CORP.  
.6140' DF  
2076'

T  
26  
N

.6461' DF  
2395'

R. 8 W.

LEGEND

○	LOCATION	★	OIL & GAS WELL
◊	DRY HOLE	✱	ABANDONED OIL & GAS WELL
●	OIL WELL	⊙	GAS WELL
◆	ABANDONED OIL WELL	⊛	ABANDONED GAS WELL
△	TRIANGULATION POINT	▽	WATER WELL

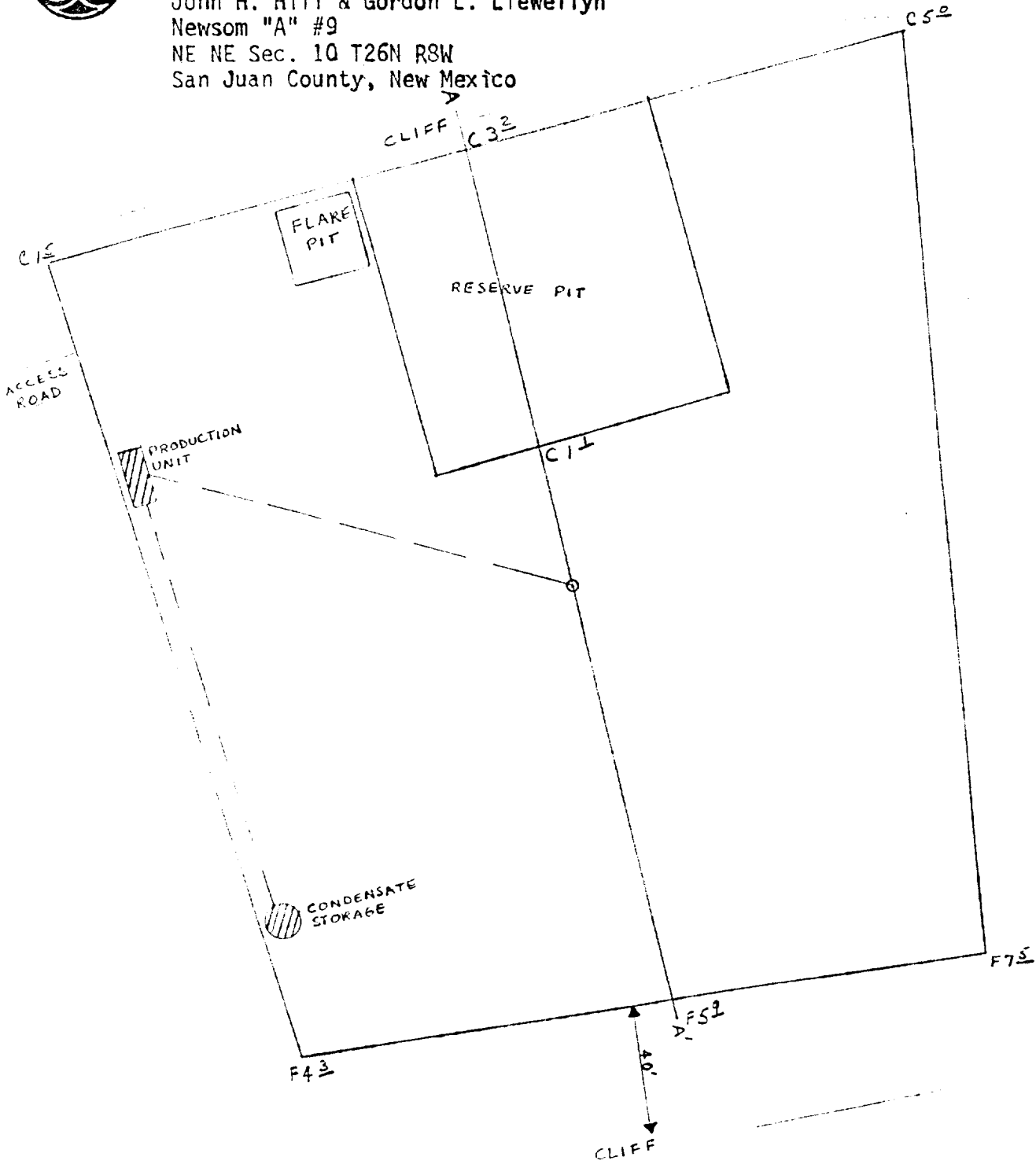




POWERS ELEVATION

John H. Hill & Gordon L. Llewellyn  
Newsom "A" #9  
NE NE Sec. 10 T26N R8W  
San Juan County, New Mexico

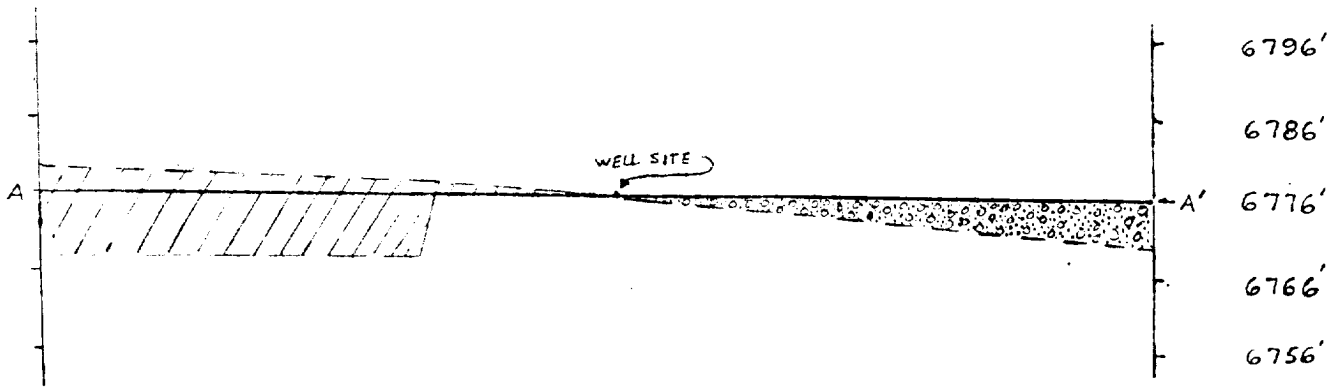
EXHIBIT "G"  
Drill Pad Layout &  
Production Facilities



SCALE 1"=50'

John H. Hill & Gordon L. Llewellyn  
 Newsom "A" #9  
 NE. NE Sec, 10. T26N R8W  
 1220'FNL & 1100'FEL  
 San Juan County, New Mexico

EXHIBIT "G<sub>1</sub>"  
 Drill Pad Cut-Fill  
 Cross-Section



1cm. = 10'  
 1" = 50'

SCALE

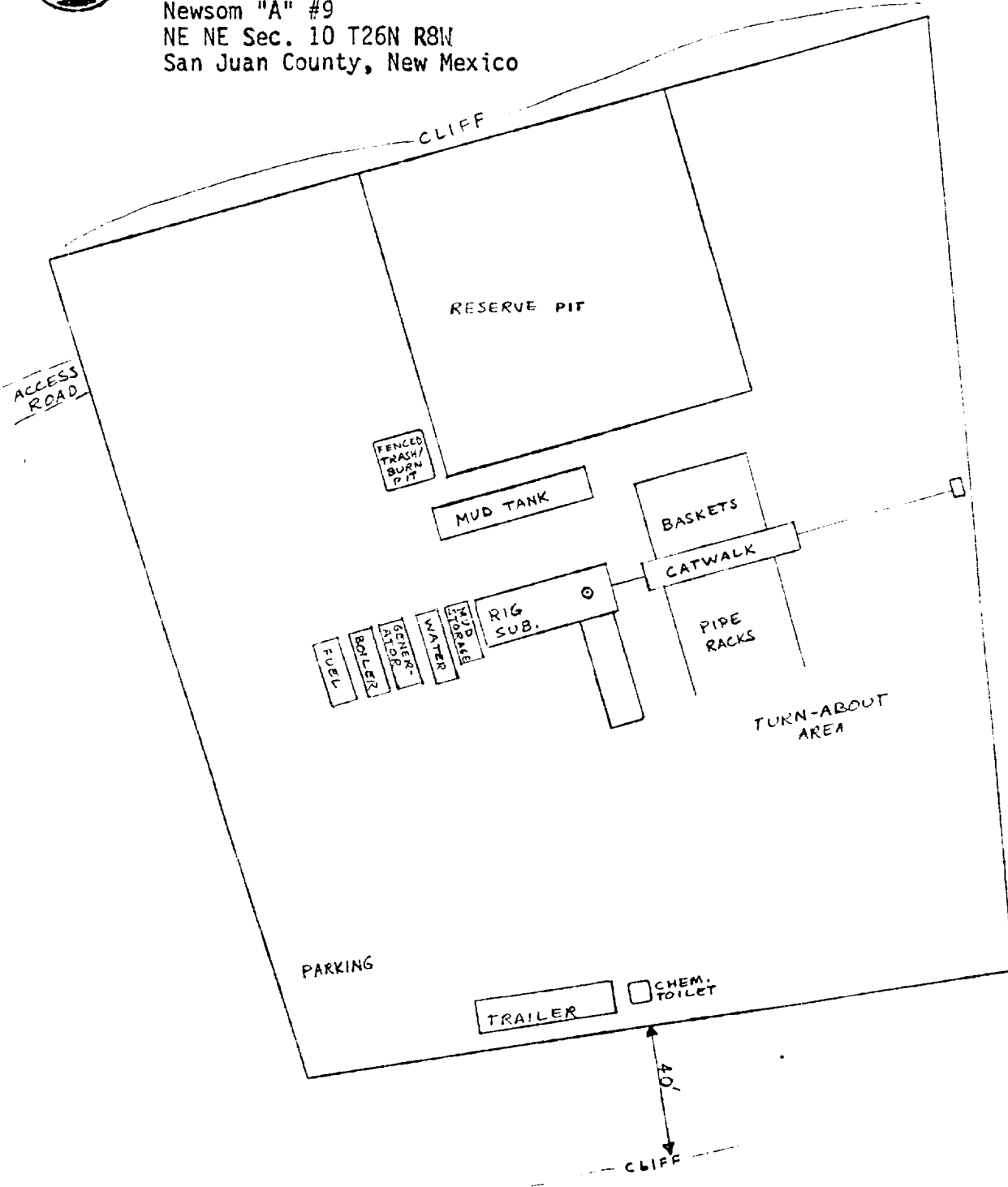
LEGEND :

original surface	-----
cut	//////
fill	o.o.o
pad surface	_____

EXHIBIT "H"  
Drill Rig Layout



POWERS ELEVATION COMPANY, INC.  
John H. Hill & Gordon L. Llewellyn  
Newsom "A" #9  
NE NE Sec. 10 T26N R8N  
San Juan County, New Mexico



SCALE 1" = 50'

Powers Elevation  
Suite 1201 Cherry Creek Plaza  
600 So. Cherry Street  
Denver, Colorado 80222

RE: John H. Hill & Gordon Llewellyn  
Newsom "A" #9  
NE NE Sec. 10 T26N R8W  
1220' FNL & 1100' FEL  
San Juan County, New Mexico

Gentlemen:

This is to confirm our understanding with you that Powers Elevation is authorized to act as our agent in the following capacities:

- A. In surveying, staking, and preparing and filing necessary applications, permits and compliance programs, including complete NTL-6 reports.
- B. In accepting on our behalf any changes to location, proposed facilities and/or surface use plan and compliance program requested at on-site inspections, when we are unable to have a Company representative present. Such changes will then be binding upon us or designated Operator.
- C. In performing the following rehabilitation work:

Powers' responsibilities do not include supervision of drilling, completion or rehabilitation operations, except as specifically noted in "C" above.

John H. Hill, Individually and Gordon L. Llewellyn  
as Trustee for Johannah Hope Hill and John Henry  
Hill, Jr.

\_\_\_\_\_  
Company

by: \_\_\_\_\_

\_\_\_\_\_ *John H Hill* \_\_\_\_\_  
Title Partner

Date October 12, 1979 \_\_\_\_\_

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

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF - 078430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Newsom "A"

9. WELL NO.

7-E

10. FIELD AND POOL, OR WILDCAT

Wildcat Basin Dakota

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

Sec. 10 T26N R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

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

Supron Energy Corp. % John H. Hill, et al

3. ADDRESS OF OPERATOR Suite 020, Kysar Building

300 W. Arrington, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 605' FNL & 1705' FEL (NW NE)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

11/5/80

11/23/80

3/13/81

6903' GR

6905' GR

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

7490' MD

7449' MD

Dual

7490'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

7214 - 7432 Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray and Neutron

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	18-19#	338'	12 1/4"	250 sx. Class "B"	-0-
5 1/2"	17#	7481'	7 7/8"	1406 sx. 50/50 Poz	-0-

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7155'	7114'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

7382, 84, 92, 94 - 7410, 12, 14, 22, 24, 26, 28, 32. 32 holes with .34" Tolson Gun  
7214, 16, 18, 26, 34 - 7310, 12, 14, 16, 22, 24, 26, 28, 44, 46. 15 holes with .34" Tolson Gun

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7382 - 7432	2500 gals. 15% HCL Acid
	150 sx. Class B - squeeze
	121,884 gals. Mini Max III-40
	190,800# 20/40 Sand, 31,200#

33.\* PRODUCTION 10/20 sand

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

Flowing Shut-In

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

3/13/81

3 hrs.

3/4"

→

—

1458

—

—

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

111

610

→

—

1535

—

—

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

Vented

A.R. Kendrick

35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD

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

SIGNED Steve R. [Signature]

TITLE Drilling/Prod. Manager

DATE MAR 23 1981 3/16/81

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

FARMINGTON DISTRICT  
BY RB

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.  
**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s) and bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.  
**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
OJO Alamo	963	Water	
Pictured Cliffs	2830	Sand & Gas	
Cliff House	4405	Sand	
Point Lookout	5060	Sand & Shale	
Graneros	7148	Sand & Shale	
Dakota	7190	Gas	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form Approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF - 078480

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Newsom "A"

9. WELL NO.

7-E

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 10 T26N R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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  
Supron Energy Corp. % John H. Hill, et al

3. ADDRESS OF OPERATOR  
Suite 020, Kysar Building  
300 W. Arrington, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 605' FNL & 1705' FEL (NW NE)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11/5/80  
16. DATE T.D. REACHED 11/23/80  
17. DATE COMPL. (Ready to prod.) 3/20/81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
6903' GR

19. ELEV. CASINGHEAD  
6905' GR

20. TOTAL DEPTH, MD & TVD 7490' MD  
21. PLUG, BACK T.D., MD & TVD 7449' MD  
22. IF MULTIPLE COMPL., HOW MANY\* Dual

23. INTERVALS DRILLED BY  
ROTARY TOOLS  
CABLE TOOLS  
7490'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
2838 - 2876 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Correlation and CCL

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
8 5/8"	18-19#	338'	12 1/4"	250 sx. Class "B"	-0-
5 1/2"	17#	7481'	7 7/8"	1406 sx. 50/50 Poz	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	2741	

31. PERFORATION RECORD (Interval, size and number)  
2838, 50, 52, 54, 56, 58, 60, 62, 64, 66, 72, 74, 76.  
13 holes with .34" Tolson Gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2838 - 2876	1000 gals. 15% HCL Acid 27,500 gals. 75% Quality Foam 40,000# 10/20 Sand

33.\* PRODUCTION  
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF./D	WATER—BBL.	GAS-OIL RATIO
3/20/81	3 hrs.	3/4"	→	-	528	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
44	141	→	-	552	-	-	-

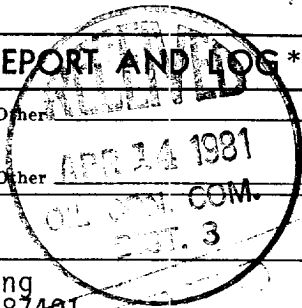
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented  
TEST WITNESSED BY  
A.R. Kendrick

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED [Signature] TITLE Drilling/Prod. Manager DATE March 26, 1981  
FARMINGTON DISTRICT

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

NMOCC



ACCEPTED FOR RECORD

APR 13 1981

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
OJO Alamo	665		Water		
Fruitland	1420		Water		
Pictured Cliffs	1635		Gas		
Cliffhouse	3210		Shale		
Point Lookout	4035		Gas		
Mancos	4390		Shale		
Gallup	5332		Sand and Shale		
Greenhorn	6090		Sand and Shale		
Dakota	6210		Gas		

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38.