

**PERMITS WEST** INC.  
PROVIDING PERMITS for the ENERGY INDUSTRY  
37 Verano Loop, Santa Fe, New Mexico 87505 (505) 984-8120

OIL CONSERVATION DIVISION  
RECEIVED

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January 7, 1994

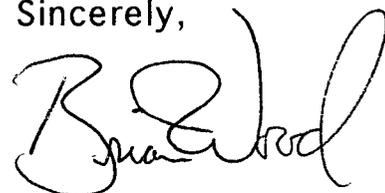
William LeMay, Director  
NM Oil Conservation Div.  
P.O. Box 2088  
Santa Fe, NM 87504

Dear Mr. LeMay:

Attached is an application for administrative approval for an unorthodox location. The original application is on file with Ernie Busch of the Aztec NMOCD office.

Please call me if you have any questions.

Sincerely,



Brian Wood

REQUEST FOR ADMINISTRATIVE APPROVAL FOR UNORTHODOX LOCATION FOR  
THE PHOENIX #1 OIL WELL TO BE DRILLED AT  
240' FSL & 1680' FWL SEC. 28, T. 27 N., R. 1 E., RIO ARRIBA COUNTY, NM  
BY AMERICAN HUNTER EXPLORATION, LTD.

- I. The well is on Jicarilla Apache Tribal surface and minerals. An onsite was held November 15, 1993. Onsite participants included John Atencio (BIA-Dulce), Pat Hester (BLM-Albuquerque), Jason Vicenti (Jicarilla Apache Environment Office - Dulce), Fred Vigil (Jicarilla Apache Energy Office - Dulce), and Brian Wood (Permits West - Santa Fe). Application for Permit to Drill is attached.
- II. A C-102 showing the well location, proration unit (Lot 3 = 24.01 acres), and lease (all of Sec. 28 is in Tribal lease #287) in the unit is attached.
- III. There are no offset wells producing from the Entrada. All offset wells (dots on attached map) produce from the Mancos or Greenhorn. Closest existing producing well is Benson-Montin-Greer's East Puerto Chiquito Unit #16 Mancos oil well. It is 2,662' north at 530 FN & 1850 FW 28-27n-1e. A map and affidavit are attached showing offset operators and working interest owners.
- IV. An enlarged copy of the Pounds Mesa 7.5' USGS map is attached. The proposed wellsite is marked by an arrow. The proration unit is a thick black line. The orthodox drilling window is a thin black line. There are no existing wellpads in the proration unit. Closest existing wellpad is a P&A well 1,076' west in Lot 4.
- V. Request for an exception is based on lack of topographic screening to hide well (see letter from surface/mineral owner, Jicarilla Apache Tribe). Orthodox location would be visible from more than 10 miles (see attached Boulder Lake 15' USGS quad) as it would be silhouetted on top of a 500' high hill. Staked location moves well south out of orthodox drilling window and preserves tree (ponderosa pine, Douglas fir) screen on north side of well. Orthodox location would be 90' further north and would eliminate tree screen. Reserve pit (see attached plan view and profile) is only 60' wide at its maximum width to squeeze onto narrow ridge.

VI. No archaeology sites were found.

VII. Location was moved out of orthodox drilling window due to the lack of topography to hide a wellpad at an orthodox location. Orthodox drilling window is all on the north side of an unnamed 500' high hill. Anything on the north hilltop is visible from at least 10 miles away, including such vantage points as Stinking Lake, the largest natural lake in New Mexico.

VIII. Directional drilling is not feasible because the combination of multiple targets, steep dips, and complex geology make it economically unfeasible to attempt a directional hole.

IX. I, Brian Wood, hereby certify that notice (return receipt cards are attached) has been sent to the following lessees, lessors, surface management agencies, operators of spacing units, or owners of undrilled leases which adjoin the applicant's spacing unit on one or more of the two sides or the single closest corner to the proposed well:

Benson-Montin-Greer  
Molly Bramlette  
BIA  
BLM  
Jicarilla Apache Tribe  
Virgil Stoabs

*Brian Wood*

12-4-93

STATE OF New Mexico )  
 ) SS:  
COUNTY OF Santa Fe )

The foregoing instrument was acknowledged before me this 4th day of December, 1993 by Brian Wood. Witness my hand and official seal.

*[Signature]*  
Notary Public



My Commission Expires: 04/25/94

Business Address: 101 Paseo de Peralta Santa Fe, NM 87501

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

NAME OF OPERATOR  
 American Hunter Exploration, Ltd. (303) 825-5212

ADDRESS OF OPERATOR  
 410 17th St., Suite 1220, Denver, Co. 80202

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 240' FSL & 1680' FWL

At proposed prod. zone Same

4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 26 air miles S of Dulce, NM

5. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 240'

18. NO. OF ACRES IN LEASE 720

17. NO. OF ACRES ASSIGNED TO THIS WELL 24.01

8. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2662'

19. PROPOSED DEPTH 5,000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7,510' ungraded ground

22. APPROX. DATE WORK WILL START\* Dec. 24, 1993

5. LEASE DESIGNATION AND SERIAL NO. BIA #287

6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache

7. UNIT AGREEMENT NAME N/A\*

8. FARM OR LEASE NAME Phoenix

9. WELL NO. # 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 28-27n-1e NMPM

12. COUNTY OR PARISH Rio Arriba

13. STATE NM

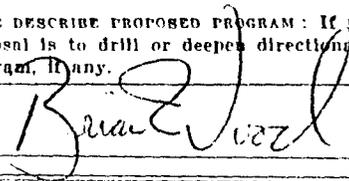
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36# (J-55)	400'	≈383 cu ft and to surface
8-3/4"	7"	23# (K-55)	5,000'	≈1044 cu ft and to surface

\*Well is within the East Puerto Chiquito Mancos Unit. However, unit is for Mancos production. Not for Entrada production, which is primary goal of the well.

cc: BIA(1), BLM(3+2 for OCD), Kirm(3), Tribe(1)

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 \_\_\_\_\_ TITLE **Consultant** DATE **12-4-93**

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

1980, Hobbs, NM 87140  
 DE, Artesia, NM 88210

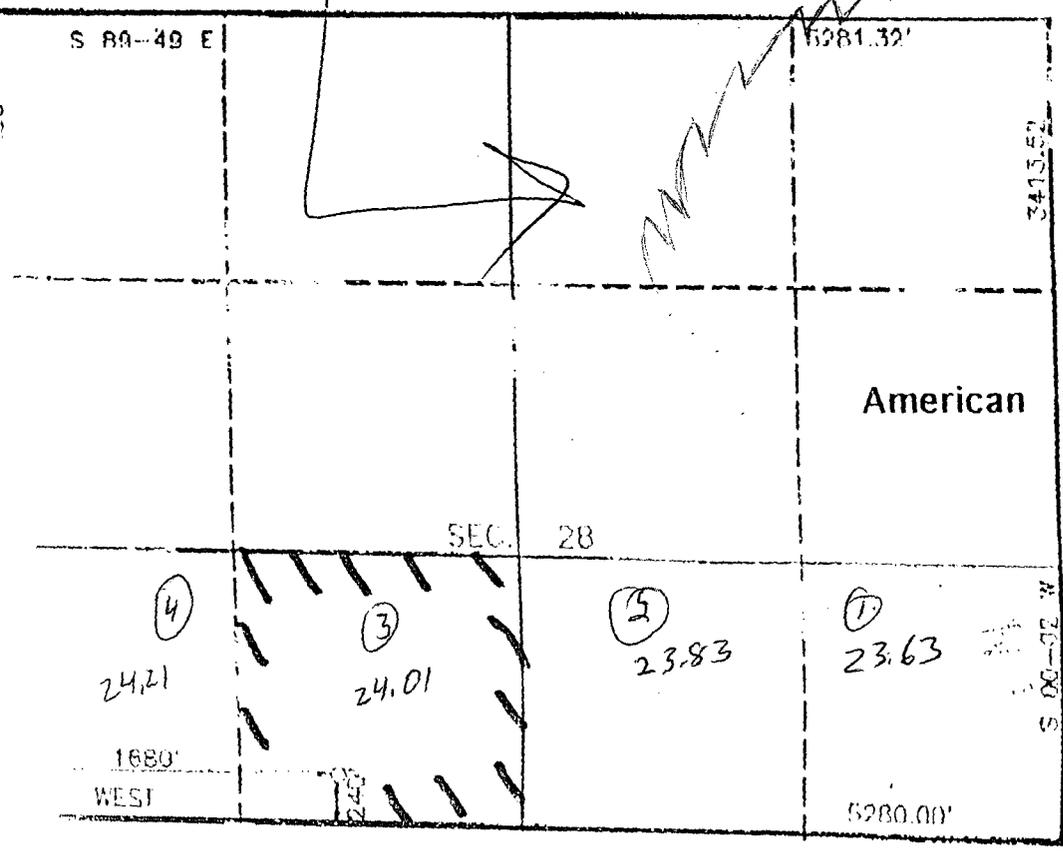
**CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

Brannon Rd., Artesia, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

AMERICAN HUNTER		Lease	PHOENIX	Well No.	1
Section	28	Township	1.27 N.	Range	R.1 E.
Footage Location of Well:		1680		WEST	
Level Elev.	7510	Producing Formations	Dakota & Entrada*	Pool	Wildcat
				Dedication	24.01
				Acres	

- Outline the acreage dedicated to the subject well by colored pencil or lecture marks on the plat below.
  - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
  - If more than one lease of different ownership is dedicated to the well, have the interest 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, force-pooling, or otherwise) or until a non-standard unit, attaining such interest, has been approved by the Division.



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

Signature: *Brian Wood*  
 Printed Name: Brian Wood  
 Position: Consultant  
 Date: December 4, 1993

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted 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.

Date Surveyed: 10-24-93  
 Name: G. EDWARDS  
 Signature: *G. Edwards*  
 Professional Surveyor  
 Certificate No. 6857

\*Entrada is primary goal.  
 Dakota is secondary goal.

American Hunter Exploration, Ltd.  
Phoenix #1  
240' FSL & 1680' FWL  
Sec. 28, T. 27 N., R. 1 E.  
Rio Arriba County, NM

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## Drilling Program

### 1. FORMATION TOPS

The estimated tops of important geologic markers are:

<u>Formation Name</u>	<u>GL Depth</u>	<u>KB Depth</u>	<u>Subsea Elevation</u>
Cliffhouse Ss	000'	12'	+7,510'
Pt. Lookout Ss	400'	412'	+7,110'
Mancos "A" Shale	1,360'	1,372'	+6,150'
Greenhorn	2,225'	2,237'	+5,285'
Dakota Ss	2,420'	2,432'	+5,090'
Todilto Ls	3,444'	3,456'	+4,066'
Entrada Ss	3,484'	3,496'	+4,026'
Paleozoic	4,314'	4,326'	+3,196'
Total Depth (TD)*	5,000'	5,012'	+2,510'

\* all elevations reflect the ungraded ground level of 7,510'

### 2. NOTABLE ZONES

The Point Lookout (400'), Dakota (2,420'), and Entrada (3,484') zones are most likely to have oil and/or gas. The Entrada is the primary goal. The Dakota is a secondary goal. Lost circulation may occur in the Mancos (1,360'). There are no known water zones, but if any are found, then they will be protected with casing, cement, and weighted mud. Fresh water found during drilling will be recorded by depth, cased, and cemented. Oil and gas shows will be tested for commercial potential based on the well site geologist's recommendations.

### 3. PRESSURE CONTROL

Phoenix #1

240' FSL &amp; 1680' FWL

Sec. 28, T. 27 N., R. 1 E.

Rio Arriba County, NM

BOP systems will follow Onshore Order #2 and API RP 53. The drilling contract has not yet been awarded, thus the exact BOP model to be used is not yet known. A typical model is on PAGE 3.

BOP controls will be installed before drilling the surface casing plug and remain in use until the well is completed or abandoned. Once out from under the surface casing, a 9-5/8" minimum 3,000 psi BOP and choke manifold system will be used. System will include upper and lower kelly cock with handle, drill pipe float, mud logging unit with gas detector to detect any influx of formation fluids, and a sub on the floor with a full opening valve to be stabbed into the drill pipe when a kelly is not in the string.

Ram type preventers and associated equipment (e.g., choke manifold and kelly cock) will be pressure tested to 100% of their rated working pressure for a minimum of 10 minutes. A test plug will isolate the BOP stack from the casing. Annular preventers will be tested to 50% of their rated working pressure for at least 10 minutes. Tests will be run after installation, before drilling out the surface casing shoe, and after any use under pressure, or a minimum of once every 14 days. Pipe rams will be operationally checked each 24 hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Annular preventers will be functionally operated at least weekly. BOP checks will be noted on the daily drilling report.

#### 4. CASING & CEMENT

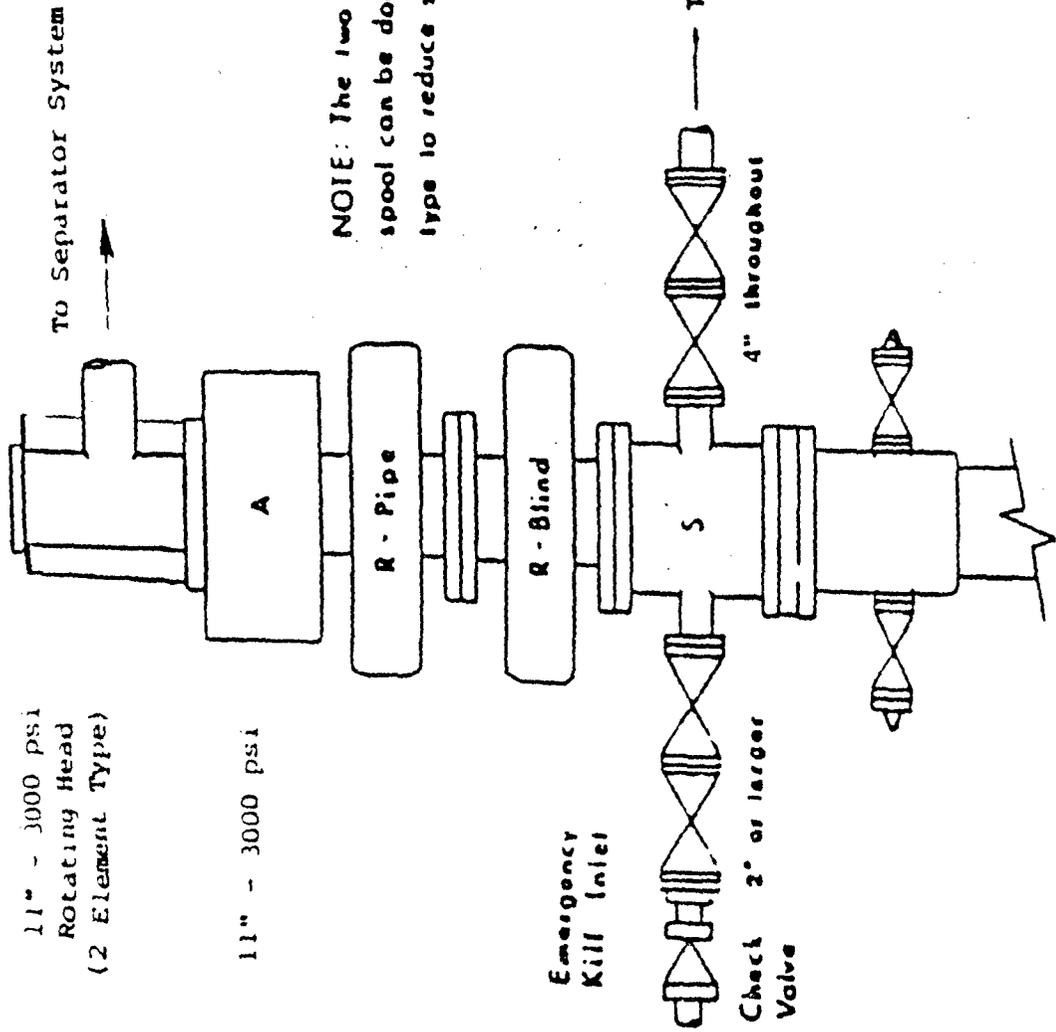
The proposed casing program is:

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight (lb/ft)</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	<u>GL Setting Depth</u>
12-1/4"	9-5/8"	36	J-55	ST&C	New	400'
8-3/4"	7"	23	K-55	LT&C	New	5,000'

# BLOW-OUT PREVENTION STACK

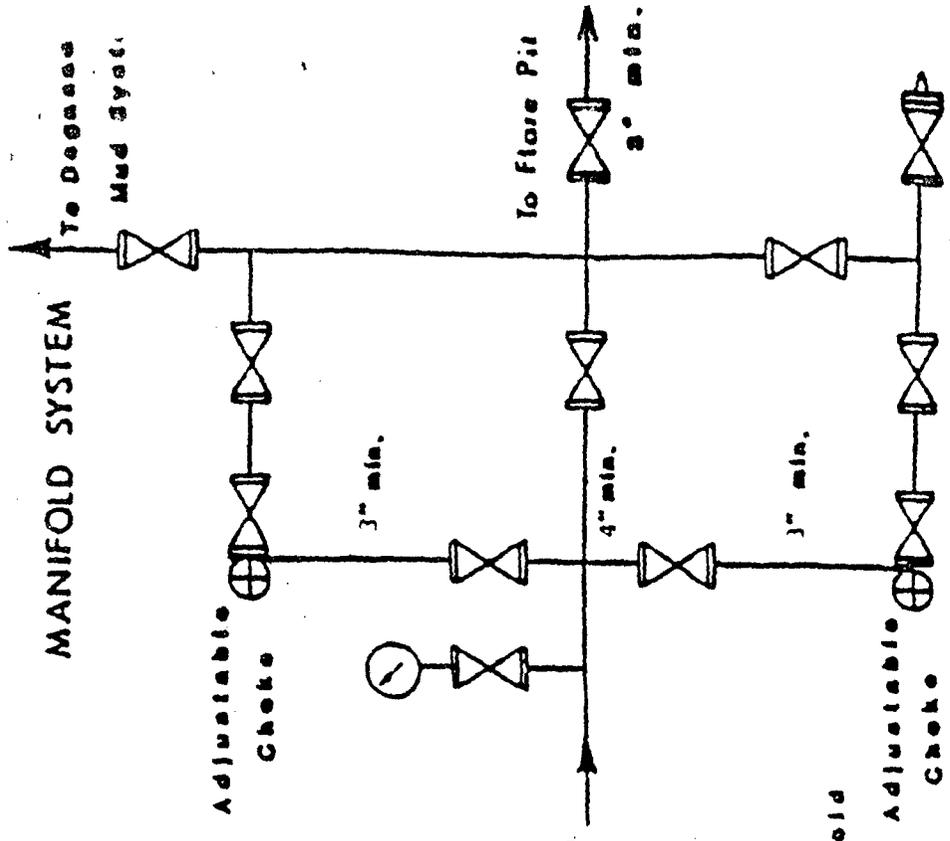
11" - 3000 psi  
Rotating Head  
(2 Element Type)

11" - 3000 psi



NOTE: The two ram above  
spool can be double gate  
type to reduce stack height.

# MANIFOLD SYSTEM



- CLASS III - Maximum Well Depth is 11000'.
- Minimum Working Pressure 3000 psi
- AIEL may require 5000 psi working pressure for this class in some special cases.

NO	REVISION	BY	DA
<b>american hunter</b>			
BLOW-OUT PREVENTION SYSTEM CLASS III - SYSTEM B			
DESIGN	GATE	AFC	
DRAWN		MS	
CHECKED		SCALE	
APPROV		DWG A	
		NO	
		NO	

Phoenix #1

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Sec. 28, T. 27 N., R. 1 E.

Rio Arriba County, NM

Surface casing will be cemented to the surface with  $\approx 383$  cubic feet Class G with 2%  $\text{CaCl}_2$ . Volume calculated at 100% excess. Centralizers will be used.

Production casing will be cemented to the surface. Volumes will be calculated at 30% excess as measured by caliper log. First stage will be cemented from TD to  $\approx 3500'$  with  $\approx 357$  cubic feet Class G + 0.5% D59 + 0.4% D65 + 0.2% D136 + 0.25% D79. Second stage will be cemented from  $\approx 3500'$  to the surface with  $\approx 687$  cubic feet Litepoz and 65-35 Poz + 2%  $\text{CaCl}_2$  + 6% bentonite. Centralizers will be used.

## 5. MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>ppg</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0' - 400'	Fresh water gel/lime	8.5-9.0	35-40	NC
400' - 5,000'	KOH-PHPA	8.5-8.8	32-36	8-10

Sufficient mud material to maintain mud properties, control lost circulation, and contain a blowout will be available at the wellsite while drilling. Mud will be checked frequently by rig personnel.

## 6. CORING, TESTING, & LOGGING

No cores are planned. BHC Sonic/GR/Caliper and DIL/SFL/SP/GR logs may be run. Mud logger will be on site from base of surface casing to TD. DSTs may be run in the Dakota and Entrada. Stimulation procedures will be determined after log evaluation. If stimulation is warranted, then a Sundry Notice will be submitted for approval.

## 7. DOWNHOLE CONDITIONS

American Hunter Exploration, Ltd.

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Phoenix #1

240' FSL & 1680' FWL

Sec. 28, T. 27 N., R. 1 E.

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No abnormal temperatures pressures, nor hydrogen sulfide are expected.  
Maximum pressure will be  $\approx$ 2,000 psi.

#### 8. OTHER INFORMATION

The anticipated spud date is December 24, 1993. It is expected it will take  $\approx$ 2-3 weeks to drill and  $\approx$ 10 days to complete the well.

American Hunter Exploration, Ltd.  
Phoenix #1  
240' FSL & 1680' FWL  
Sec. 28, T. 27 N., R. 1 E.  
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## Surface Use Plan

### 1. DIRECTIONS & EXISTING ROADS (See Pages 11 & 12)

From the junction of US 64 and NM 537, go south 9.1 miles on NM 537.  
Then turn left onto J-16 and go SE 8.5 mi. on J-16 to a junction.  
Then turn right onto J-16 and go SE 9.5 mi. on J-16 to a junction.  
Then turn right onto J-16 and go NW 0.5 mi. to a junction.  
Then bear left on J-16 and go SW 1.0 mi. to a junction.  
Then turn left and go SE 1.0 mi. to a dry hole.  
Then continue SE on a logging road for  $\approx 1500'$  to the proposed well.

Of the existing roads, only the final  $\approx 1500'$  will need upgrading. That  $\approx 1500'$  of logging road will be widened to as much as 30'. The road will have a  $\approx 16'$  wide running surface and a maximum disturbed width of 30'. Maximum grade will be 8%. Maximum cut or fill will be 1'. No culverts or cattleguards are needed.

Only those ponderosa pine and Douglas fir marked with orange flagging will be removed. There are 10 such flagged trees. Prune limbs rather than breaking them. The road will be initially flat bladed. Borrow ditches will be installed on the last portion of road as it descends east to the pad. Those ditches will channel runoff north and south of the pad. If production results, then the rest of the road will be crowned and ditched. In any event, water bars and/or outsloping will be used to channel runoff away from the road. Drainage control will be installed at least every 100 yards. Roads will be maintained to a standard at least equal to their present condition.

### 2. ROAD TO BE BUILT

No new road will be built.

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Phoenix #1  
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Sec. 28, T. 27 N., R. 1 E.  
Rio Arriba County, NM

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### 3. EXISTING WELLS (See PAGE 12)

According to NM Oil Conservation Div. records, there are no water or gas wells within a mile. There are nine oil wells, one gas injection well, and two plugged and abandoned wells within a mile. Closest of the ten active wells is BMG's EPCMU #16 Mancos oil well which is 2,662' north.

### 4. PROPOSED PRODUCTION FACILITIES

The exact type, location, and layout of the production facilities are not known now. It is expected they will include a meter run, dehydrator, separator, tank battery, and/or heater-treater. All will be painted a flat juniper green color. Pipelines may be laid west downhill to a possible production facility near BMG's compressor or tank battery. A Sundry Notice and/or right-of-way will be submitted for approval before installation.

### 5. WATER SUPPLY

Water will be trucked from a private water source east of El Vado Dam or from lakes to the north. Exact source will depend on price and availability.

### 6. CONSTRUCTION MATERIALS & METHODS

Brush and topsoil will be stripped and stockpiled east and south of the wellpad and pit. Trees will be felled, limbed, and decked. Slash will be piled no higher than 18".

Phoenix #1

240' FSL & 1680' FWL

Sec. 28, T. 27 N., R. 1 E.

Rio Arriba County, NM

Topsoil depth is very shallow and as much as possible will be saved. Reserve pit will be built all in cut. Subsoil from the reserve pit will be kept separate from topsoil and stockpiled west of the pit. A diversion ditch will be built along the road to divert runoff to the south and north of the pad. The reserve pit will be lined with minimum 12 mil plastic.

## 7. WASTE DISPOSAL

The reserve pit will be fenced sheep tight on 3 sides with woven wire fence topped with barbed wire. The 4th side will be fenced once the rig moves off. The fence will be kept in good repair while the pit dries. Once dry, contents of the reserve pit will be buried in place. No oil will be discharged into the pit. All oil will go into tanks.

All trash will be placed in a portable trash cage. It will be hauled to an approved landfill. There will be no burial or burning.

Human waste will be disposed of in chemical toilets or minimum 10' deep ratholes under trailers. Ratholes will be immediately filled when the trailers are removed.

## 8. ANCILLARY FACILITIES

There will be no air strips or camps. Camper trailers may be on location for the company man, tool pusher, and mud loggers.

## 9. WELL SITE LAYOUT

See PAGES 13 and 14 for depictions of the well pad, cross section, cut

American Hunter Exploration, Ltd.  
Phoenix #1  
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and fill diagram, reserve pit, trash cage, access onto the location, parking, living facilities, and rig orientation.

## 10. RECLAMATION

Reclamation starts once the reserve pit is dry. It usually takes a year for a reserve pit to fully evaporate, at which point it will be backfilled. The wellpad and backfilled pit will be recontoured to a natural appearance, water barred, stockpiled topsoil spread evenly over disturbed areas, and disturbed areas ripped or harrowed. BLM seed mix #1 will be drilled at a depth and time to be determined by BLM.

If seed is broadcast, the rate will be increased as determined by BLM. A harrow or cable will be dragged over the area to assure seed cover. After seeding is done, the stockpiled brush will be scattered evenly over disturbed areas. The  $\approx 1500'$  of upgraded road will be reclaimed in the same manner as the wellsite.

If the well is a producer, then the reserve pit and any other areas not needed for workovers will be reclaimed as previously described.

## 11. SURFACE OWNER

The well and new road are on Jicarilla Apache Tribal land.

## 12. OTHER INFORMATION

The nearest hospital is a  $\approx 1\text{-}1/2$  hour drive away in northwest Espanola. Hospital emergency room phone number is (505) 753-7111.

Phoenix #1

240' FSL & 1680' FWL

Sec. 28, T. 27 N., R. 1 E.

Rio Arriba County, NM

### 13. REPRESENTATION

Anyone having questions concerning the APD should call:

Brian Wood, Consultant

Permits West, Inc.

37 Verano Loop

Santa Fe, NM 87505

(505) 984-8120

FAX: (505) 988-9682

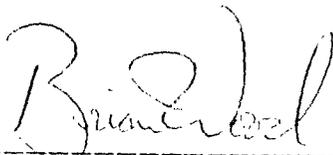
The field representative while drilling will be:

Brad Salzman

(505) 324-0766

American Hunter Exploration, Ltd. has the necessary consents from the proper lease owners to conduct lease operations in conjunction with this well. Bond coverage pursuant to 43 CFR 3104 for lease activities and operations is being provided by American Hunter Exploration, Ltd.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by American Hunter Exploration, Ltd. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

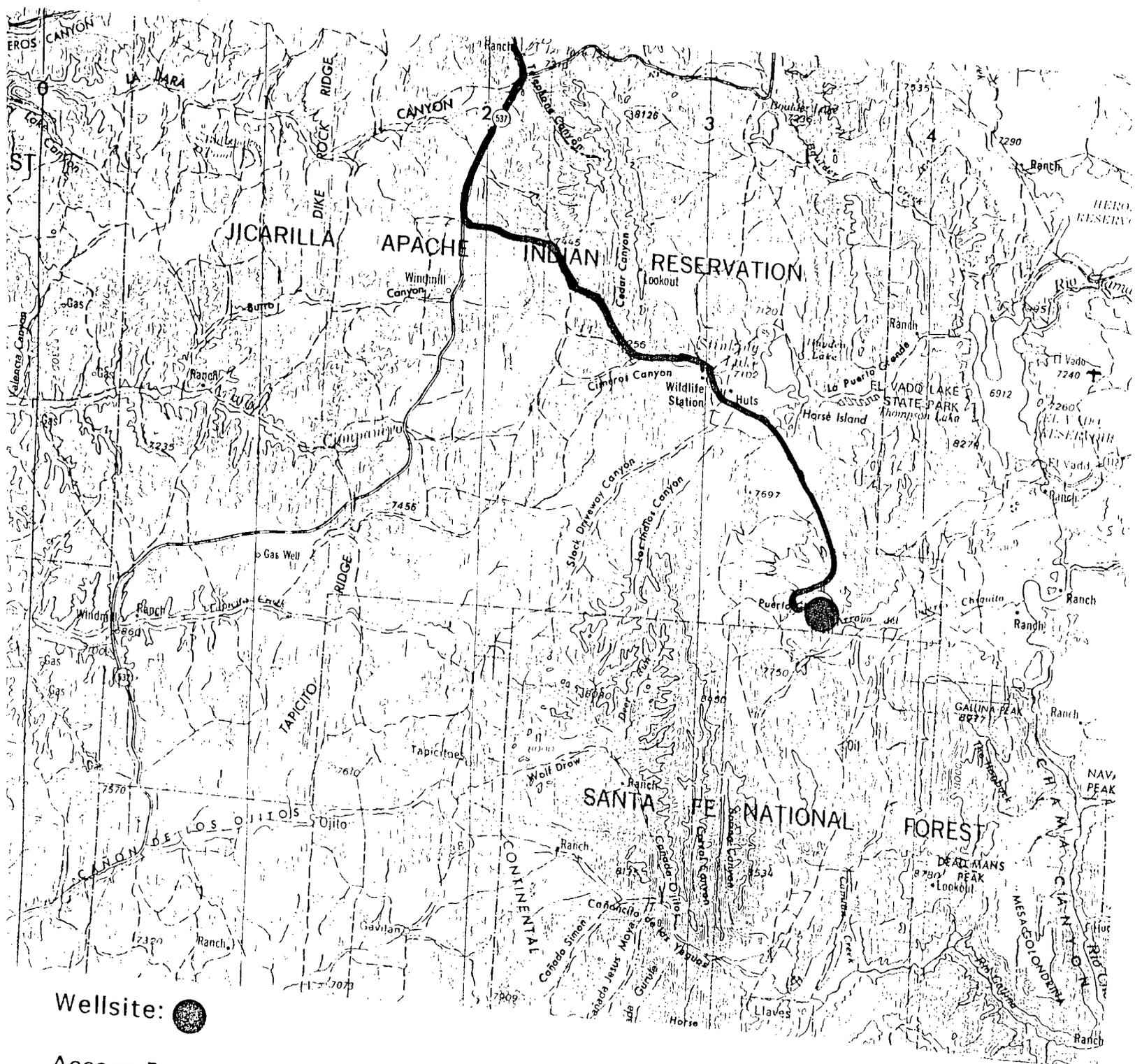


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Brian Wood, Consultant

December 4, 1993

Date

American Hunter Exploration, Ltd.  
Phoenix #1  
240' FSL & 1680' FWL  
Sec. 28, T. 27 N., R. 1 E.  
Rio Arriba County, NM



Wellsite: ●

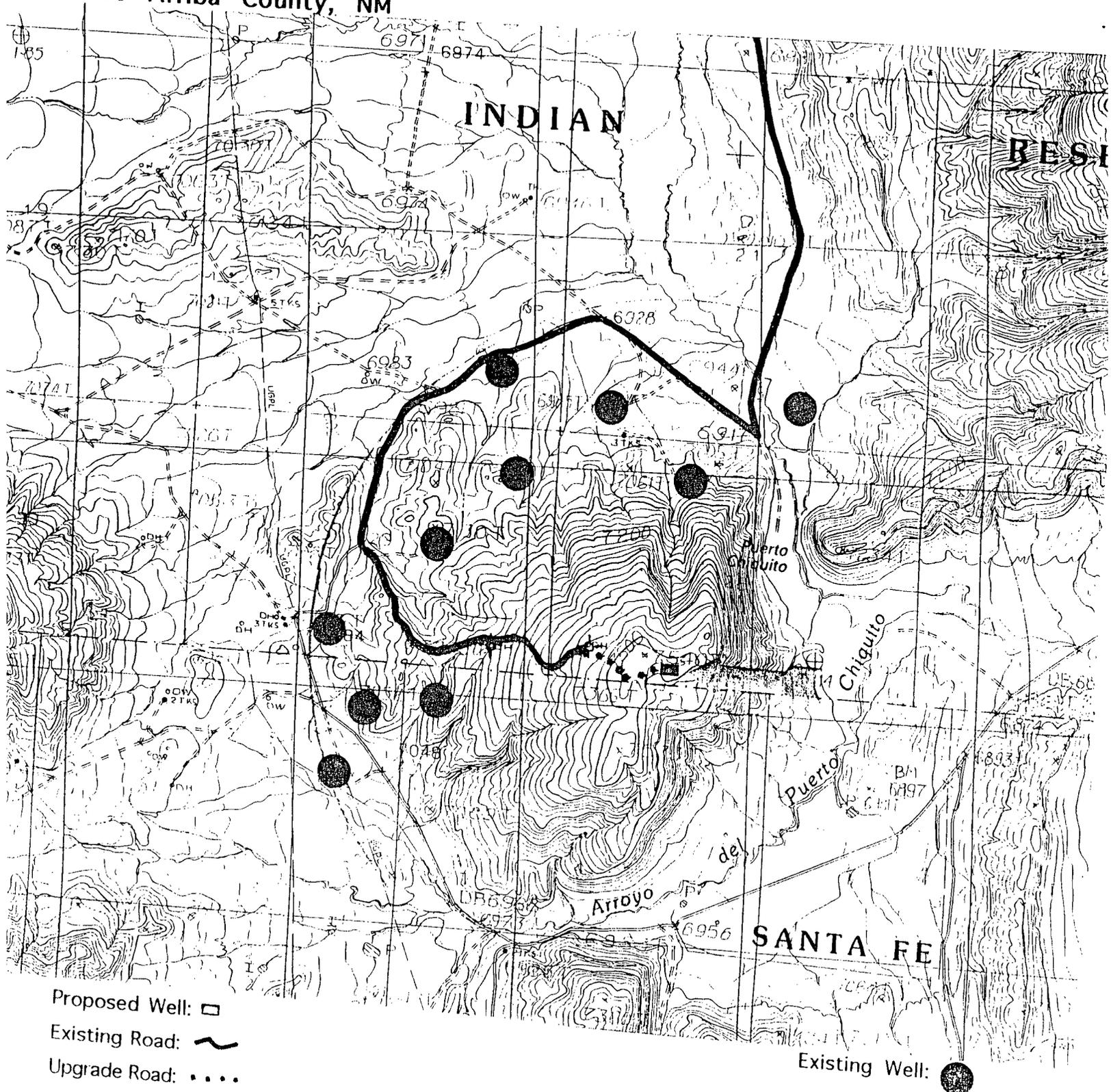
Access Route: ———

Phoenix #1

240' FSL & 1680' FWL

Sec. 28, T. 27 N., R. 1 E.

Rio Arriba County, NM



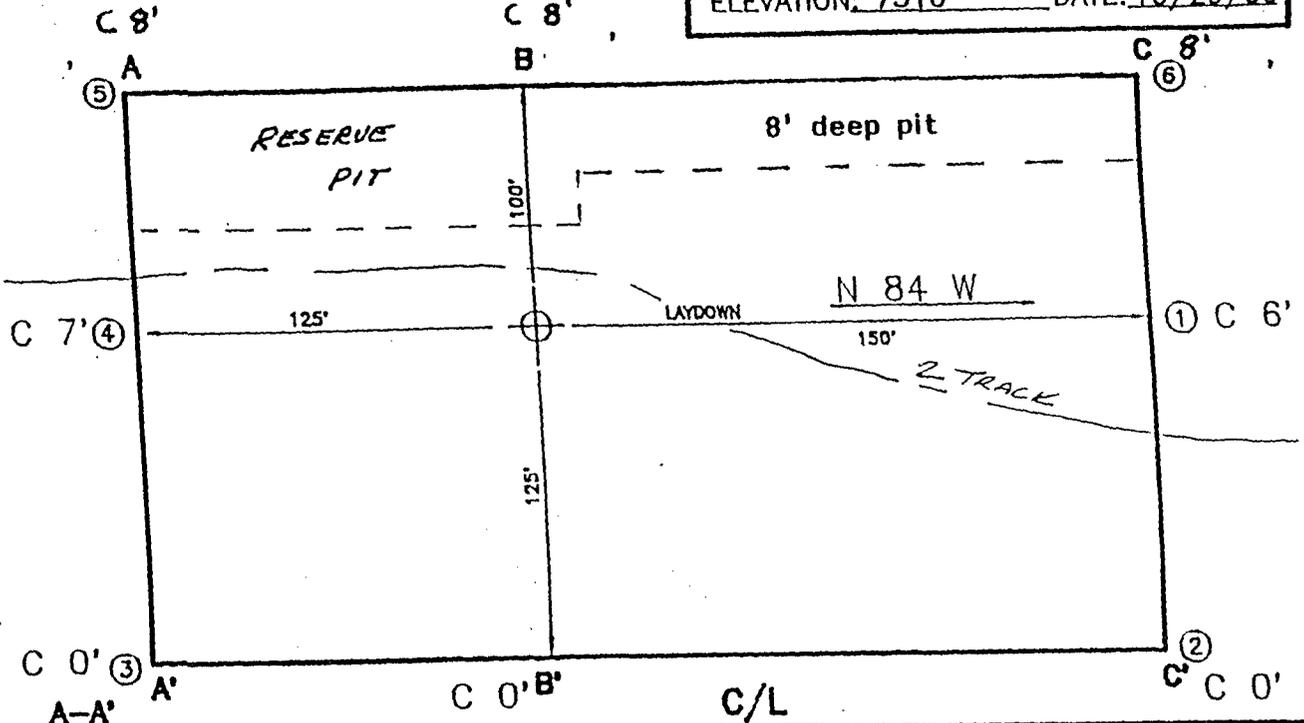
- Proposed Well: □
- Existing Road: —
- Upgrade Road: ····

Existing Well: ●



P.O. BOX 9912  
 FARMINGTON, NEW MEXICO 87408  
 (505) 325-2964  
**SURVEYS, INC.**

COMPANY: AMERICAN HUNTER  
 WELL NAME: JICARILLA 28N-1  
 FOOTAGE: 240 FSL 1680 FWL  
 SECTION: 28 T.27 N, R.1 E., NMPM  
 COUNTY: RIO ARRIBA STATE: N.M.  
 ELEVATION: 7510 DATE: 10/29/93



A-A' C/L

7530					
7520					
7510					
7500					
7490					

B-B' C/L

7530					
7520					
7510					
7500					
7490					

C-C' C/L

7530					
7520					
7510					
7500					
7490					

PIT WILL ALL BE IN CUT

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

1980, 16-04a, FORM 02240

Over D/D, Artesia, NM 48210

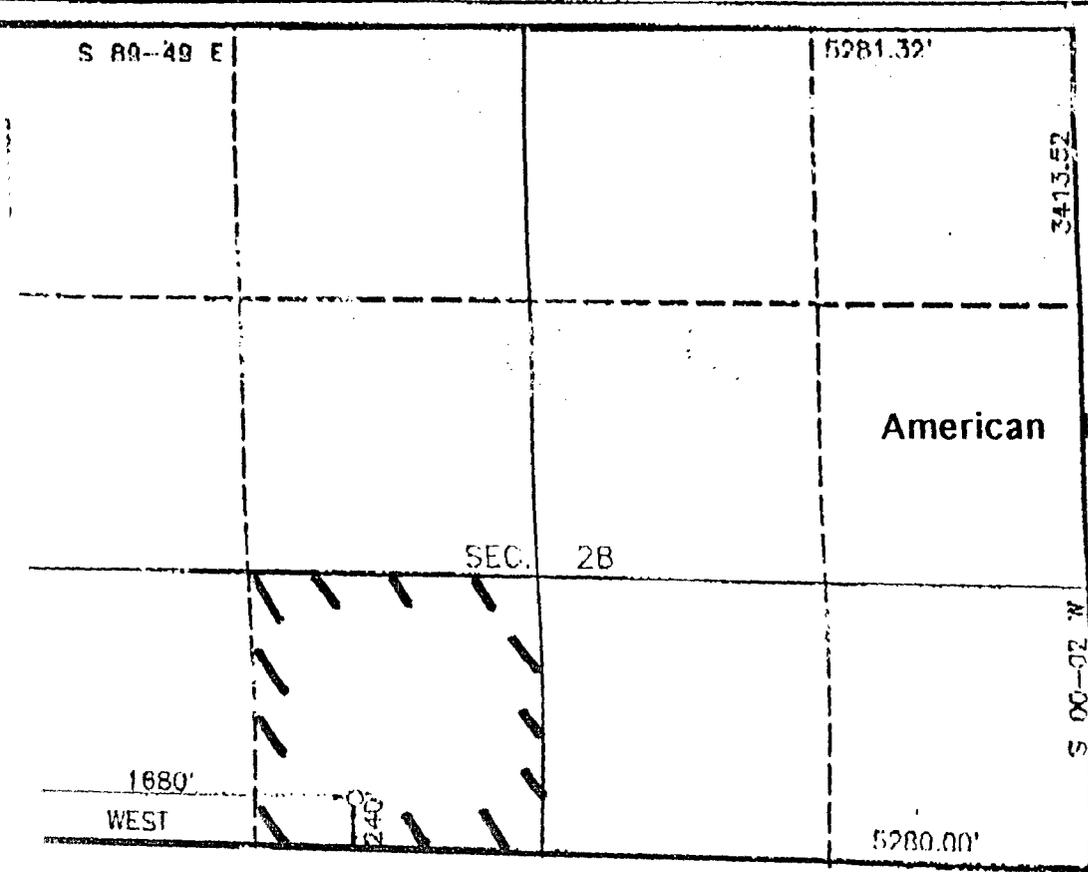
1980, 16-04a, FORM 02240

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

AMERICAN HUNTER		PHOENIX	Well No. 1
Section	28	Township	T.27 N.
Range	R.1 E.	County	RIO ARRIBA
Footage Location of Well:		NORTH	
240	feet from the	SOUTH	line and
1680	feet from the	WEST	line
level Elev.	7510	Producing Formation	Entrada
Pool	Wildcat	Dedicated Acreage:	24.01

1. Outline the acreage dedicated to the subject well by colored pencil or hectare 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 interest 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



### OPERATOR CERTIFICATION

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

Signature: *Brian Wood*

Printed Name: **Brian Wood**

Position: **Consultant**

Company: **American Hunter Exploration, Ltd.**

Date: **November 29, 1993**

### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted 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. 10-29-93

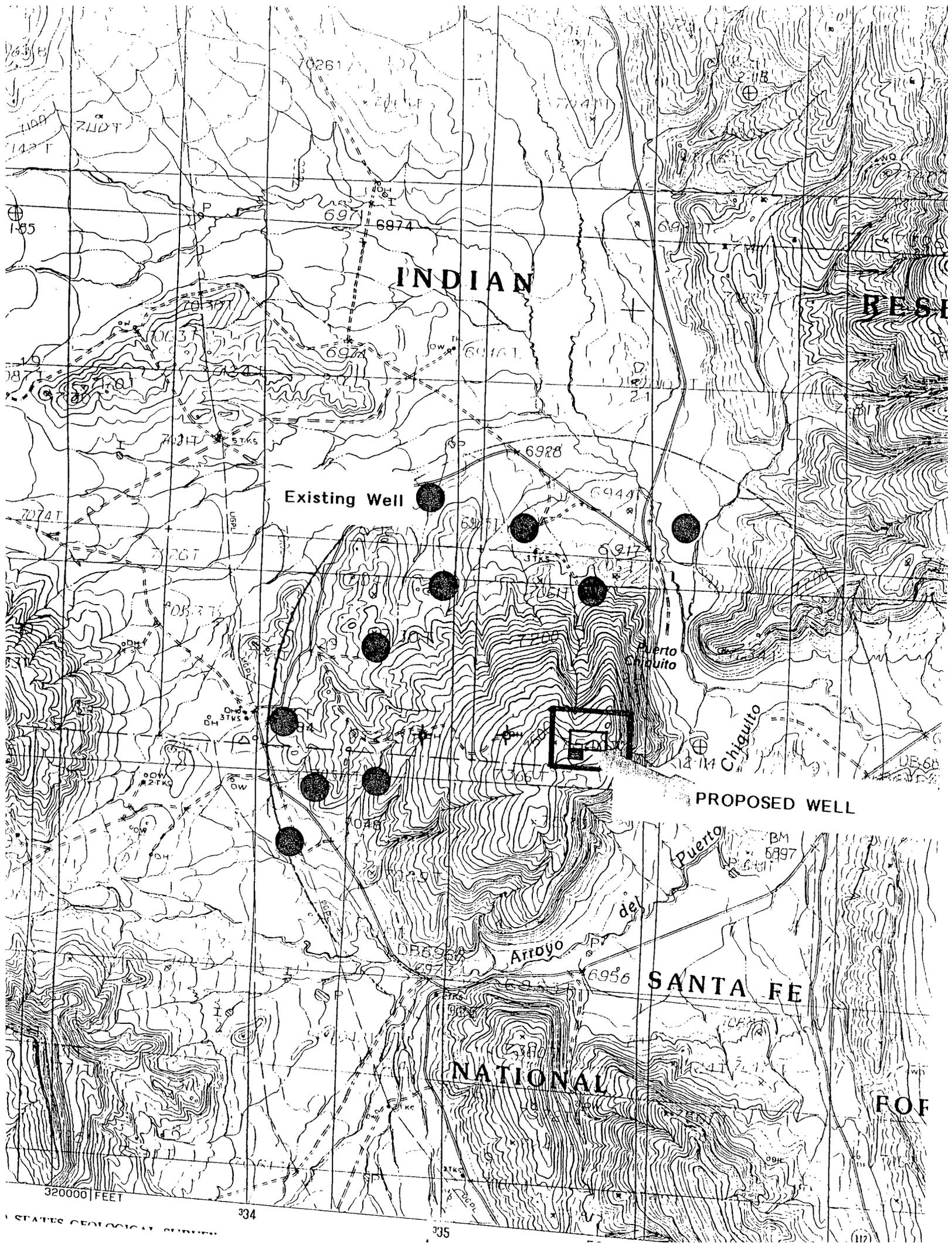
Date Surveyed: \_\_\_\_\_

Name: **C. EDWARDS**

Signature of State Professional Surveyor: *C. Edwards*

Professional Surveyor No. **8857**

Certificate No. **6857**



INDIAN

RESERVATION

Existing Well

PROPOSED WELL

SANTA FE

NATIONAL FOREST

FOREST

70261

70115

6974

6874

6974

6974

6974

6928

6944

6917

Puerto Chiguito

Chiguito

Puerto del

Arroyo

6956

BM 6997

DB 6956

320000 FEET

334

335

(117)



# american hunter

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## Operators and Working Interest Owners

### Tract A:

Virgil L. Stoabs  
221 Petroleum Building  
Farmington, New Mexico 87401

Molly E. Bramlette, Trustee  
710 Crestview Drive  
Farmington, New Mexico 87401

### Tract B:

Benson-Montin-Greer Drilling Corp.  
221 Petroleum Center Building  
Farmington, New Mexico 87401

There are no offsetting wells producing from the objective formations in the proposed well.

I, Douglas J. Kirn, hereby certify that the information is correct to the best of my knowledge.

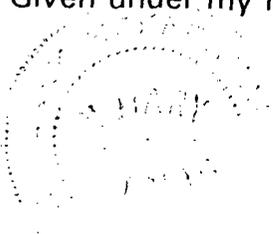
By: 

Douglas J. Kirn  
Consultant for American Hunter Exploration Ltd.

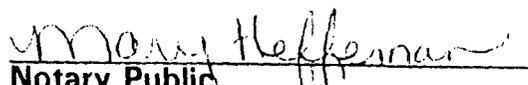
STATE OF Colorado; County of Denver, ss:

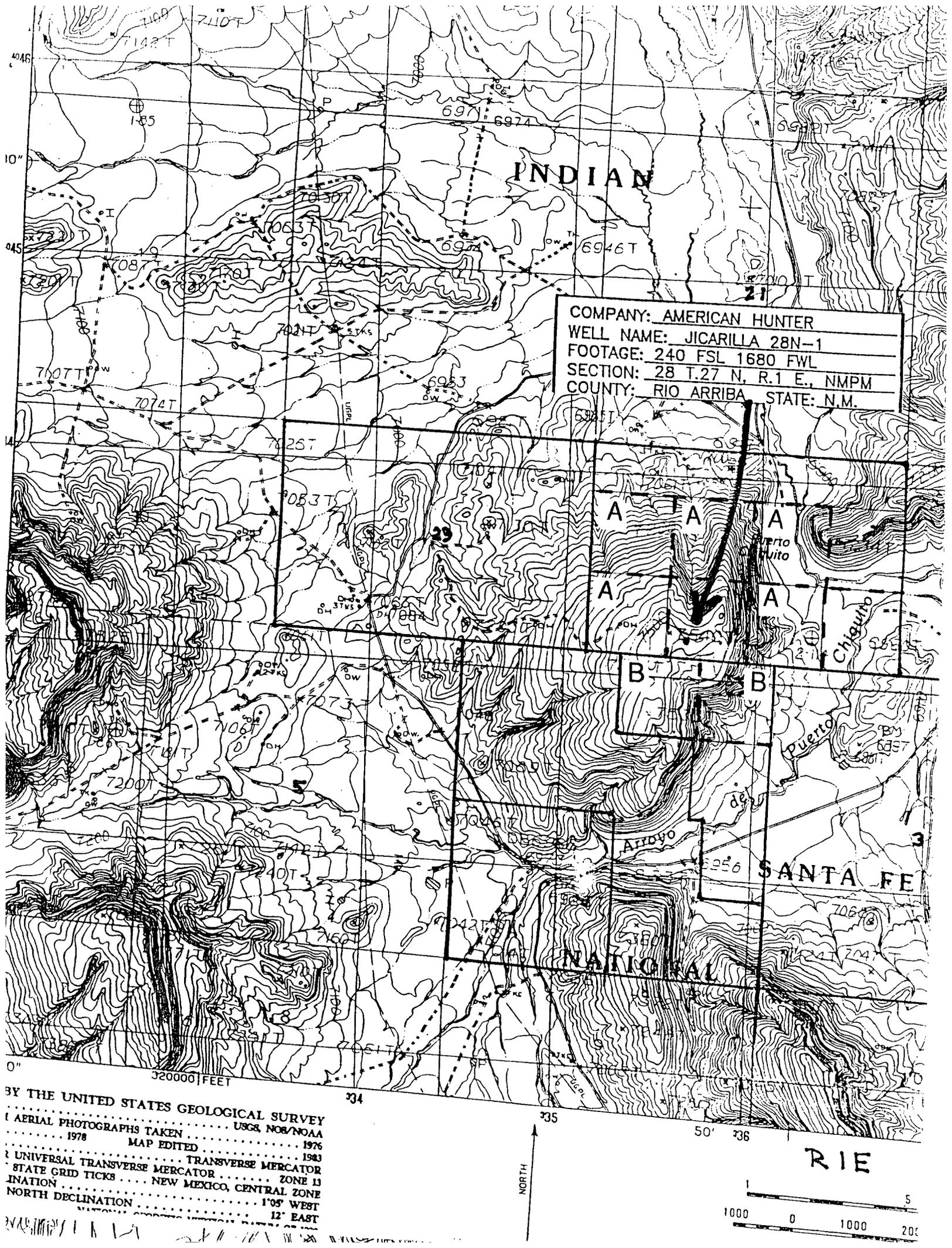
Before me the undersigned, a Notary Public, in and for said County and State, on this 24th day of November, 1993, personally appeared Douglas J. Kirn to me known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.



My Commission expires March 29, 1994

  
Mary Heffernan  
Notary Public



INDIAN

COMPANY: AMERICAN HUNTER  
 WELL NAME: JICARILLA 28N-1  
 FOOTAGE: 240 FSL 1680 FWL  
 SECTION: 28 T.27 N, R.1 E., NMPM  
 COUNTY: RIO ARRIBA, STATE: N.M.

ATA TA A

ATA TA A

B T U B

SANTA FE

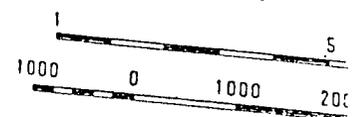
NATIONAL

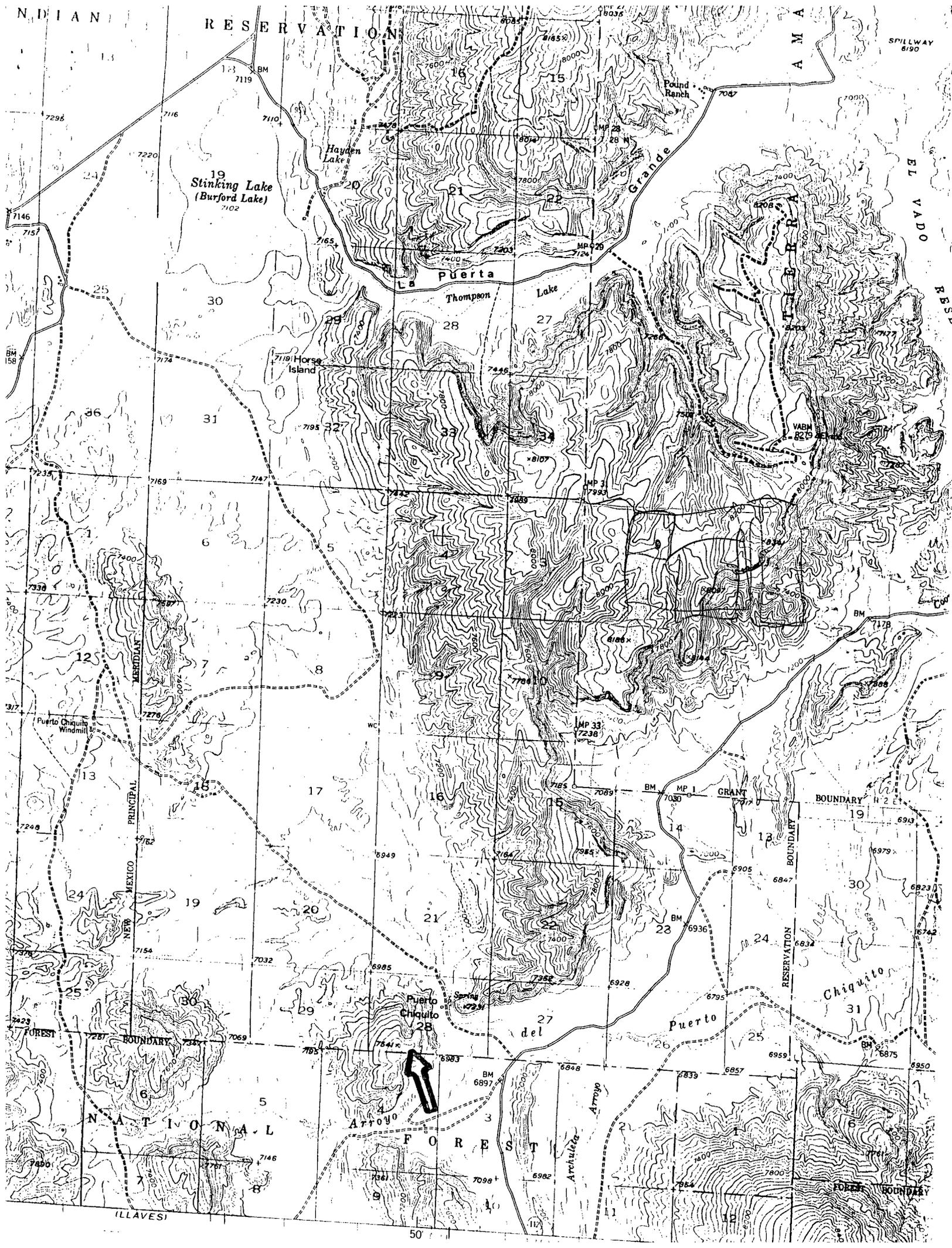
RIE

320000 FEET

BY THE UNITED STATES GEOLOGICAL SURVEY  
 AERIAL PHOTOGRAPHS TAKEN USGS, NOR/NOAA  
 1978 MAP EDITED 1976  
 TRANSVERSE MERCATOR  
 UNIVERSAL TRANSVERSE MERCATOR  
 STATE GRID TICKS NEW MEXICO, CENTRAL ZONE  
 NORTH DECLINATION 1°05' WEST  
 12' EAST

NORTH





N. DIAN

RESERVATION

SPILLWAY  
6190

A M A

19  
Stinking Lake  
(Burford Lake)  
7102

Hayden  
Lake

La  
Puerta  
Thompson  
Lake

Grande

EL  
VADO

7116 Horse  
Island

7146

7157

BM  
158

7235

7338

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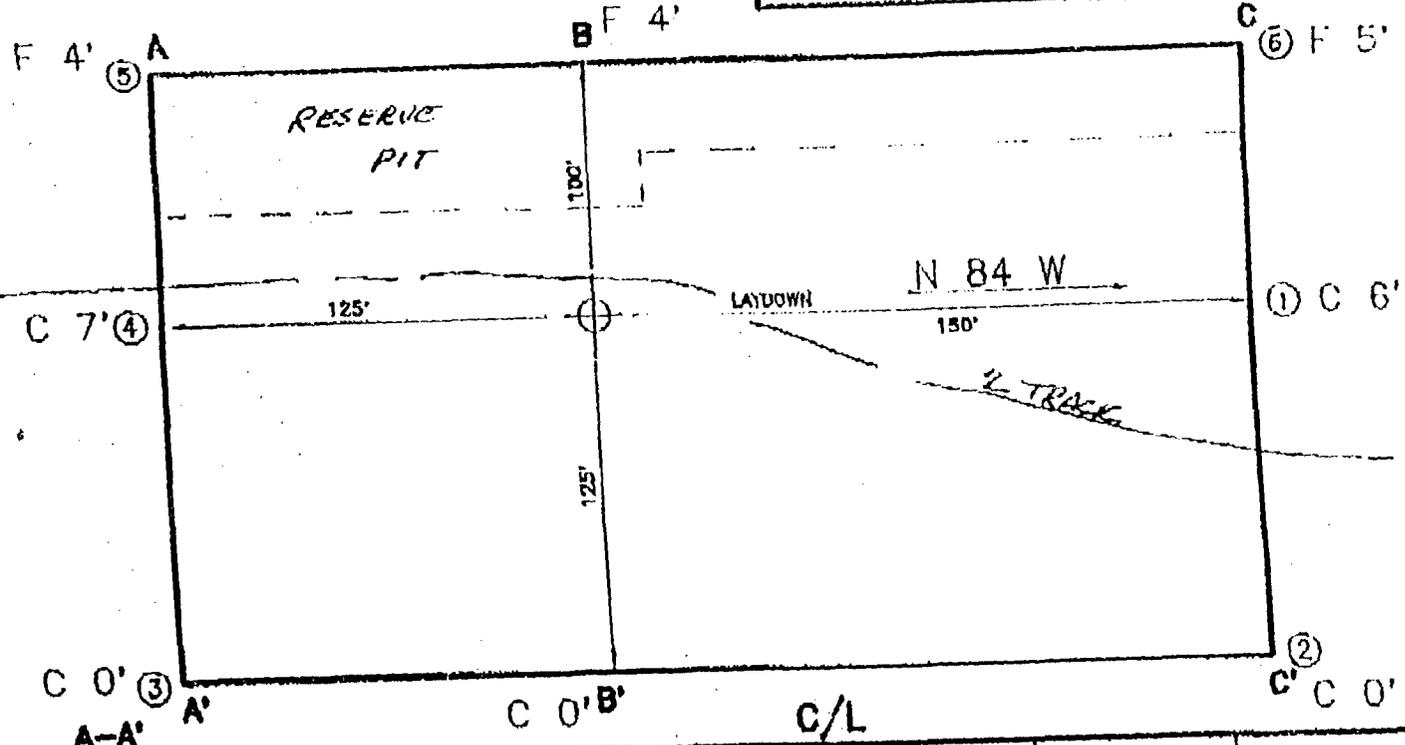
PRINCIPAL  
MEXICO  
NEW

NATIONAL

ILLAVES)



WELL NAME: 28N-1  
 FOOTAGE: 240 FSL 1680 FWL  
 SECTION: 28 T.27 N, R.1 E., NMPM  
 COUNTY: RIO ARRIBA STATE: N.M.  
 ELEVATION: 7510 DATE: 10/29/93



**A-A' C/L**

7530						
7520						
7510						
7500						
7490						

**B-B' C/L**

7530						
7520						
7510						
7500						
7490						

**C-C' C/L**

7530						
7520						
7510						
7500						
7490						

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY  
 37 Verano Loop, Santa Fe, New Mexico 87505 (505) 984-8120

December 4, 1993

Molly Bramblette, Trustee  
 710 Crestview Drive  
 Farmington, NM 87401

Dear Ms. Bramblette:

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

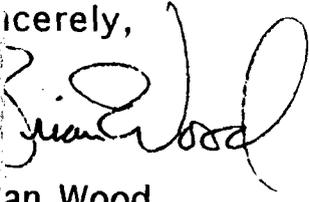
Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is ≈240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of ≈5,000'  
Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287  
Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212  
Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

<p><b>SENDER:</b></p> <ul style="list-style-type: none"> <li>• Complete items 1 and/or 2 for additional services.</li> <li>• Complete items 3, and 4a &amp; b.</li> <li>• Print your name and address on the reverse of this form so that we can return this card to you.</li> <li>• Attach this form to the front of the mailpiece, or on the back if space does not permit.</li> <li>• Write "Return Receipt Requested" on the mailpiece below the article number.</li> <li>• The Return Receipt will show to whom the article was delivered and the date delivered.</li> </ul>	<p>I also wish to receive the following services (for an extra fee):</p> <p>1. <input type="checkbox"/> Addressee's Address</p> <p>2. <input type="checkbox"/> Restricted Delivery</p> <p>Consult postmaster for fee.</p>
<p>3. Article Addressed to:</p> <p>Molly Bramblette                  710 Crestview Dr                  Farmington, NM 87401                  Molly Bramblette</p>	<p>4a. Article Number</p> <p>P 137 698 837</p>
<p>5. Signature (Addressee)</p> <p>5. Signature (Agent)</p>	<p>4b. Service Type</p> <p><input type="checkbox"/> Registered    <input type="checkbox"/> Insured</p> <p><input type="checkbox"/> Certified    <input type="checkbox"/> COD</p> <p><input type="checkbox"/> Express Mail    <input type="checkbox"/> Return Receipt for Merchandise</p> <p>7. Date of Delivery</p> <p>12-8</p> <p>8. Addressee's Address (Only if requested and fee is paid)</p>

Sincerely,  
  
 Jim Wood

Thank you for using Return Receipt Service.

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY

37 Verano Loop, Santa Fe, New Mexico 87505

(505) 984-8120

December 4, 1993

Al Greer & Virgil Stoabs  
Benson-Montin-Greer Drilling Corp.  
221 Petroleum Center Bldg.  
Farmington, NM 87401

Dear Al & Virgil,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is ≈240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of ≈5,000'

Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287

Approximate Location: 26 air miles south of Dulce, NM

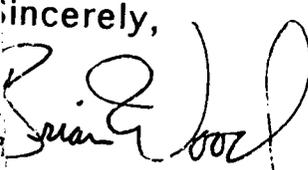
Applicant Name: American Hunter Exploration, Ltd.

(303) 825-5212

Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6170.

<b>SENDER:</b> <ul style="list-style-type: none"><li>Complete items 1 and/or 2 for additional services.</li><li>Complete items 3, and 4a &amp; b.</li><li>Print your name and address on the reverse of this form so that we can return this card to you.</li><li>Attach this form to the front of the mailpiece, or on the back if space does not permit.</li><li>Write "Return Receipt Requested" on the mailpiece below the article number.</li><li>The Return Receipt will show to whom the article was delivered and the date delivered.</li></ul>		I also wish to receive the following services (for an extra fee): <ul style="list-style-type: none"><li><input type="checkbox"/> Addressee's Address</li><li><input type="checkbox"/> Restricted Return Receipt</li></ul> Consult postmaster for fee.	
3. Article Addressed to: B-M-G Drilling 221 Petroleum Center Farmington NM 87401		4a. Article Number P 137 698 838	
5. Signature (Addressee)		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD P M <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature (Agent) Lorella Barnes		7. Date of Delivery 12-9	
		8. Addressee's Address (Only if requested and fee is paid)	

Sincerely,  
  
Brian Wood

Thank you for using Return Receipt Service.

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY

17 Verano Loop, Santa Fe, New Mexico 87505

(505) 984-8120

December 4, 1993

Pat Hester  
Bureau of Land Management  
435 Montano NE  
Albuquerque, NM 87107

Dear Pat,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is  $\approx$ 240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of  $\approx$ 5,000'

Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287

Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212

Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

<b>SENDER:</b> <ul style="list-style-type: none"><li>• Complete Items 1 and/or 2 for additional services.</li><li>• Complete Items 3, and 4a &amp; b.</li><li>• Print your name and address on the reverse of this form so that we can return this card to you.</li><li>• Attach this form to the front of the mailpiece; or on the back if space does not permit.</li><li>• Write "Return Receipt Requested" on the mailpiece below the article number.</li><li>• The Return Receipt will show to whom the article was delivered and the date delivered.</li></ul>		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: BLM 435 Montano NE Albuquerque NM 87107		4a. Article Number P 137 698 839	
Signature (Addressee) <i>Angie Jones</i>		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
Signature (Agent)		7. Date of Delivery 12-8-93	
		8. Addressee's Address (Only if requested and fee is paid)	

Sincerely,  
*[Signature]*  
ian Wood

Thank you for using Return Receipt Service

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY

17 Verano Loop, Santa Fe, New Mexico 87505

(505) 984-8120

December 4, 1993

Darrell Tafoya  
Bureau of Indian Affairs  
P.O. Box 167  
Dulce, NM 87528

Dear Darrell,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is  $\approx$ 240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of  $\approx$ 5,000'

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Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212

Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

## SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1.  Addressee's Address
2.  Restricted Delivery

Consult postmaster for fee.

3: Article Addressed to:

Darrell Tafoya  
BIA  
PO Box 167  
Dulce NM 87528

4a: Article Number

4b: Service Type

- Registered  Insured
- Certified  COD
- Express Mail  Return Receipt for Merchandise

7: Date of Delivery

5: Signature (Addressee)

8: Addressee's Address (Only if requested and fee is paid)

6: Signature (Agent)

*[Signature]* 12/6/93

Thank you for using Return Receipt Service.

Sincerely,  
*[Signature]*

an Wood

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY  
37 Verano Loop, Santa Fe, New Mexico 87505 (505) 984-8120

December 4, 1993

Thurman Velarde  
Jicarilla Apache Tribe Oil & Gas Administration  
P.O. Box 507  
Dulce, NM 87528

Dear Thurman,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

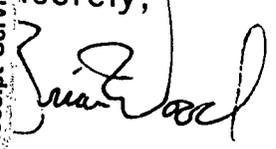
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Well Name: Phoenix #1 oil well, proposed TD of  $\approx$ 5,000'  
Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287  
Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212  
Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

<b>SENDER:</b> Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space does not permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Thurman Velarde O + G Admin PO Box 507 Dulce NM 87528		4a. Article Number	
5. Signature (Addressee) Olivia J. Nees 12/6/93		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature (Agent)		7. Date of Delivery	
		8. Addressee's Address (Only if requested and fee is paid)	

Sincerely,  
  
Olivia J. Nees  
an Wood

Thank you for using Return Receipt Service.



STATE OF NEW MEXICO  
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Oil Conservation Division  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

Date: 12-30-93

*Att: Mike Stegner*

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504-2088

RE: Proposed MC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed NSP \_\_\_\_\_

Proposed DHC \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed PMX \_\_\_\_\_  
Proposed DD \_\_\_\_\_

Gentlemen:

I have examined the application received on 12-15-93  
for the American Hunter Expl. LTD. PHOENIX #1  
OPERATOR LEASE & WELL NO.

N-28-27N-01E and my recommendations are as follows:  
UL-S-T-R

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

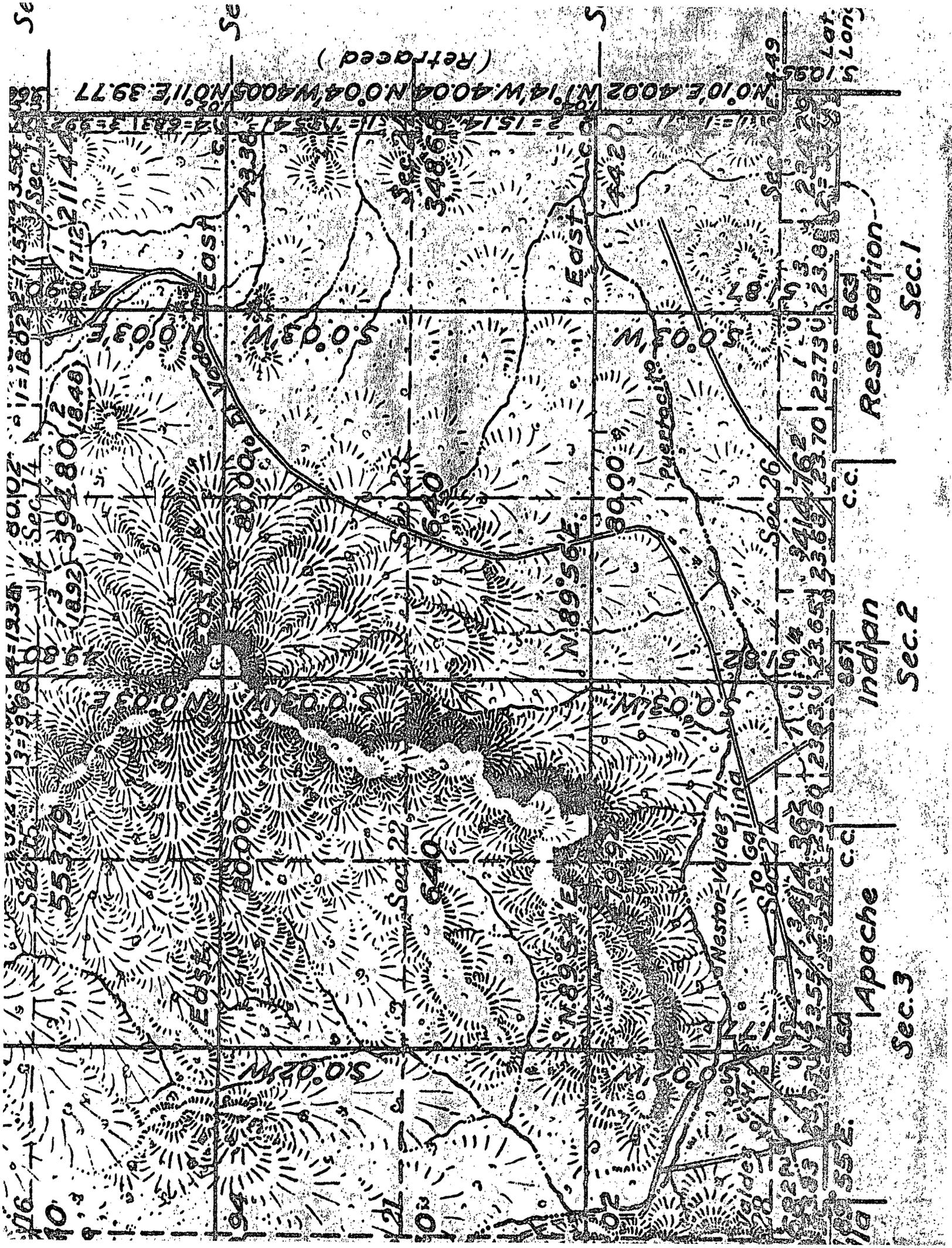
Yours truly,

Gene Bruch

1/4/94

I have not received an application for the above described well. Could you send me a copy of your. Thanks

Michael Stegner



Reservation -  
Sec. 1

Indian  
Sec. 2

Apache  
Sec. 3

(Retraced)  
N. 10° 10' E. 4002 N. 14° W. 4004 N. 0° 4' W. 4005 N. 11° E. 3977

N. 89° 56' E

N. 89° 56' E

N. 10° 10' E

c.c.

c.c.

c.c.

c.c.

c.c.

c.c.

E. 149

Sec. 26

Sec. 27

Sec. 28

Sec. 29

Sec. 30

Sec. 31

Sec. 32

Sec. 33

Sec. 34

Sec. 35

Sec. 36

Sec. 37

U. 1095

U. 1096

U. 1097

U. 1098

U. 1099

U. 1100

U. 1101

U. 1102

U. 1103

U. 1104

U. 1105

U. 1106

U. 1107

Sec. 38

Sec. 39

Sec. 40

Sec. 41

Sec. 42

Sec. 43

Sec. 44

Sec. 45

Sec. 46

Sec. 47

Sec. 48

Sec. 49

Sec. 50

U. 1108

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U. 1300

U. 1301

U. 1302

U. 1303

U. 1304

U. 1305

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U. 1308

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U. 1368

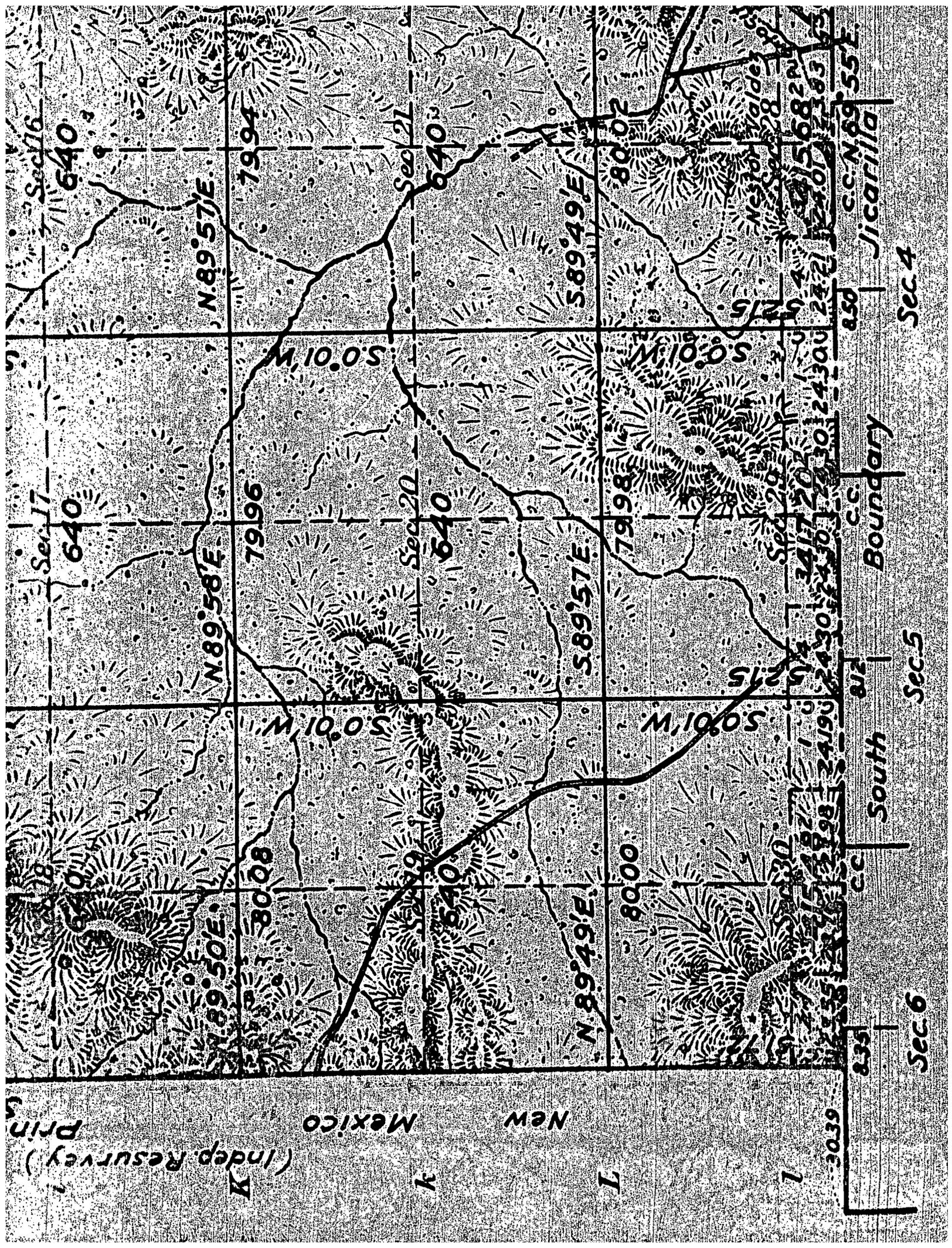
U. 1369

U. 1370

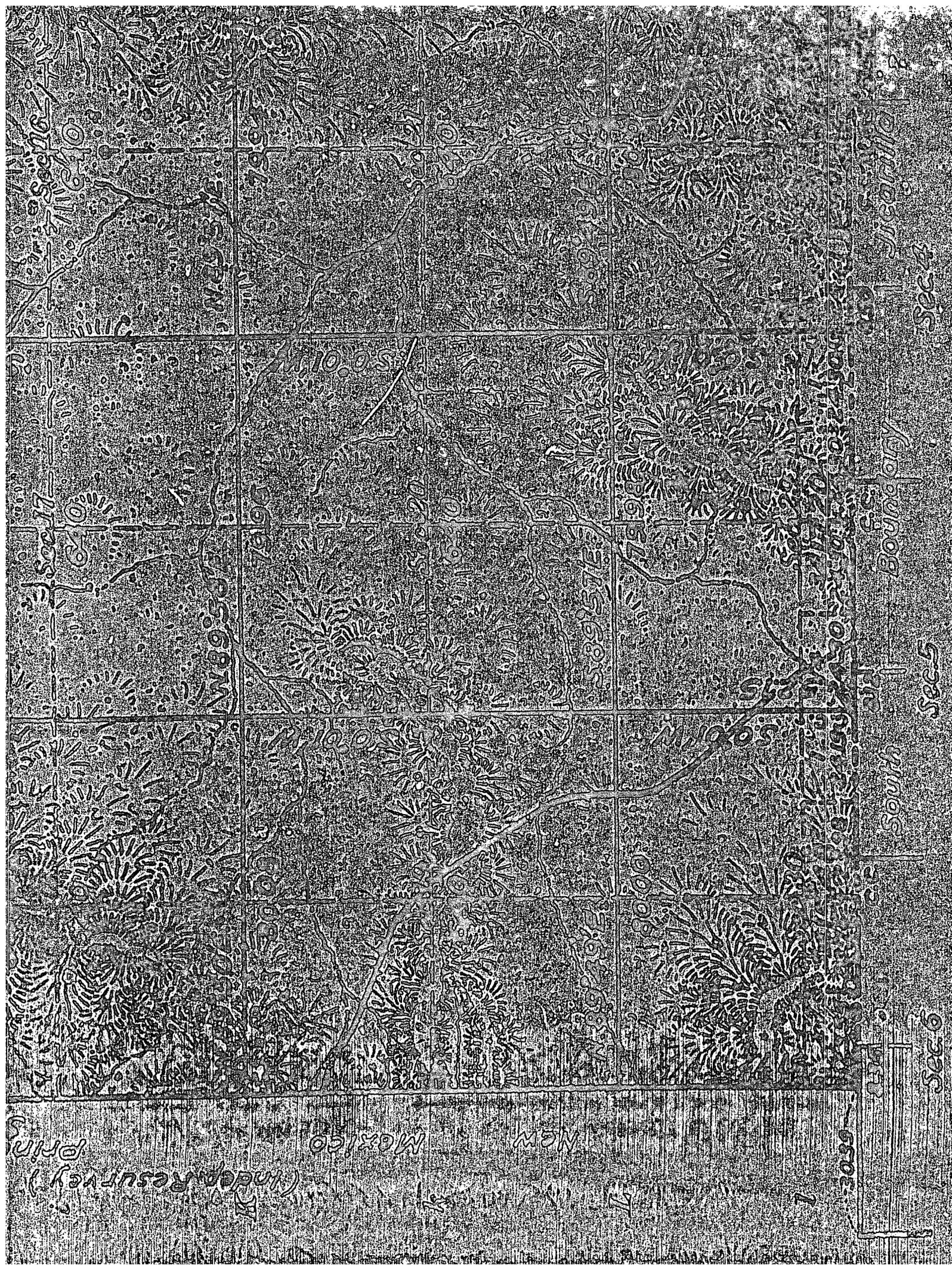
U. 1371

U. 1372

U. 1373







Indian Resurvey  
New Mexico

0 100 200  
feet

South Boundary  
Secs

Boundary  
Secs

Boundary  
Secs

JAN 21 '94 07:43 OGD AZTEC.NM



BRUCE KING  
GOVERNOR

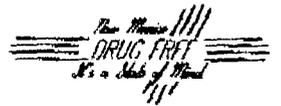
STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

ANITA LOCKWOOD  
CABINET SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178



### FAX TRANSMITTAL SHEET

DATE: 1-21-94

TO: MIKE STOGNER

FROM: ERIN BOSCH

FAX: 505-334-6170

COMMENTS: AS PER YOUR REQUEST

NUMBER OF PAGES INCLUDING COVER: \_\_\_\_\_



JAN 21 '94 07:44 OCD AZTEC NM

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

Date: 12-30-93

*Cell: Mike Stogner*

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504-2088

RE: Proposed MC \_\_\_\_\_  
Proposed NSL N \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed NSP \_\_\_\_\_

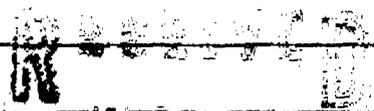
Proposed DHC \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed PMX \_\_\_\_\_  
Proposed DD \_\_\_\_\_

Gentlemen:

I have examined the application received on 12-15-93  
for the American Hunter Expl. LTD. PHOENIX #1  
OPERATOR LEASE & WELL NO.

N-28-27N-01E and my recommendations are as follows:  
UL-S-T-R

*Approve*



JAN 05 1994

OIL CON. DIV  
DST. 2

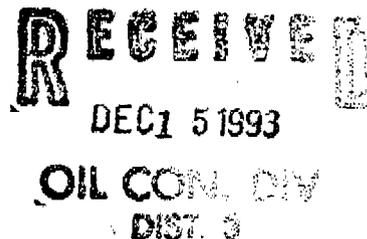
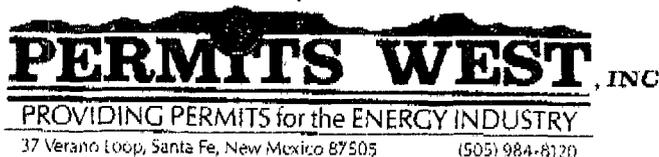
Yours truly,

*[Signature]*

1/4/94

*I have not received an application for the above-described well. Could you send me a copy of yours. Thanks.*

*[Signature]*



**REQUEST FOR ADMINISTRATIVE APPROVAL FOR UNORTHODOX LOCATION FOR  
THE PHOENIX #1 OIL WELL TO BE DRILLED AT  
240' FSL & 1680' FWL SEC. 28, T. 27 N., R. 1 E., RIO ARRIBA COUNTY, NM  
BY AMERICAN HUNTER EXPLORATION, LTD.**

I. The well is on Jicarilla Apache Tribal surface and minerals. An onsite was held November 15, 1993. Onsite participants included John Atencio (BIA-Dulce), Pat Hester (BLM-Albuquerque), Jason Vicenti (Jicarilla Apache Environment Office - Dulce), Fred Vigil (Jicarilla Apache Energy Office - Dulce), and Brian Wood (Permits West - Santa Fe). Application for Permit to Drill is attached.

II. A C-102 showing the well location, proration unit (Lot 3 = 24.01 acres), and lease (all of Sec. 28 is in Tribal lease #287) in the unit is attached.

III. There are no offset wells producing from the Entrada. All offset wells (dots on attached map) produce from the Mancos or Greenhorn. Closest existing producing well is Benson-Montin-Greer's East Puerto Chiquito Unit #16 Mancos oil well. It is 2,662' north at 530 FN & 1850 FW 28-27n-1e. A map and affidavit are attached showing offset operators and working interest owners.

IV. An enlarged copy of the Pounds Mesa 7.5' USGS map is attached. The proposed wellsite is marked by an arrow. The proration unit is a thick black line. The orthodox drilling window is a thin black line. There are no existing wellpads in the proration unit. Closest existing wellpad is a P&A well 1,076' west in Lot 4.

V. Request for an exception is based on lack of topographic screening to hide well (see letter from surface/mineral owner, Jicarilla Apache Tribe). Orthodox location would be visible from more than 10 miles (see attached Boulder Lake 15' USGS quad) as it would be silhouetted on top of a 500' high hill. Staked location moves well south out of orthodox drilling window and preserves tree (ponderosa pine, Douglas fir) screen on north side of well. Orthodox location would be 90' further north and would eliminate tree screen. Reserve pit (see attached plan view and profile) is only 60' wide at its maximum width to squeeze onto narrow ridge.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
American Hunter Exploration, Ltd. (303) 825-5212

3. ADDRESS OF OPERATOR  
410 17th St., Suite 1220, Denver, Co. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 240' FSL & 1680' FWL  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
26 air miles S of Dulce, NM

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 240'  
16. NO. OF ACRES IN LEASE 720

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2662'  
19. PROPOSED DEPTH 5,000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7,510' ungraded ground

5. LEASE DESIGNATION AND SERIAL NO.  
BIA #287  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache  
7. UNIT AGREEMENT NAME  
N/A\*  
8. FARM OR LEASE NAME  
Phoenix  
9. WELL NO.  
#1  
10. FIELD AND POOL, OR WILDCAT  
Wildcat  
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
28-27n-1e NMPM  
12. COUNTY OR PARISH  
Rio Arriba  
13. STATE  
NM

17. NO. OF ACRES ASSIGNED TO THIS WELL 24.01

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
Dec. 24, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36# (J-55)	400'	≈383 cu ft and to surface
8-3/4"	7"	23# (K-55)	5,000'	≈1044 cu ft and to surface

\*Well is within the East Puerto Chiquito Mancos Unit. However, unit is for Mancos production. Not for Entrada production, which is primary goal of the well.

RECEIVED  
DEC 15 1993  
OIL CON. DIV./  
DIST. 3

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.

cc: BIA(1), BLM(3+2 for OCD), Kirm(3), Tribe(1)

SIGNED [Signature] TITLE Consultant DATE 12-4-93

(This space for Federal or State office use)

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

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

\*See Instructions On Reverse Side

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

State of New Mexico  
 Energy, Minerals and Natural Resources Department

JAN 21 '94 07:45 OOD AZTEC NM

State of New Mexico  
 Energy, Minerals and Natural Resources Department

P.5  
 Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**TRACT I**  
 Box 1980, Hobbs, NM 88240

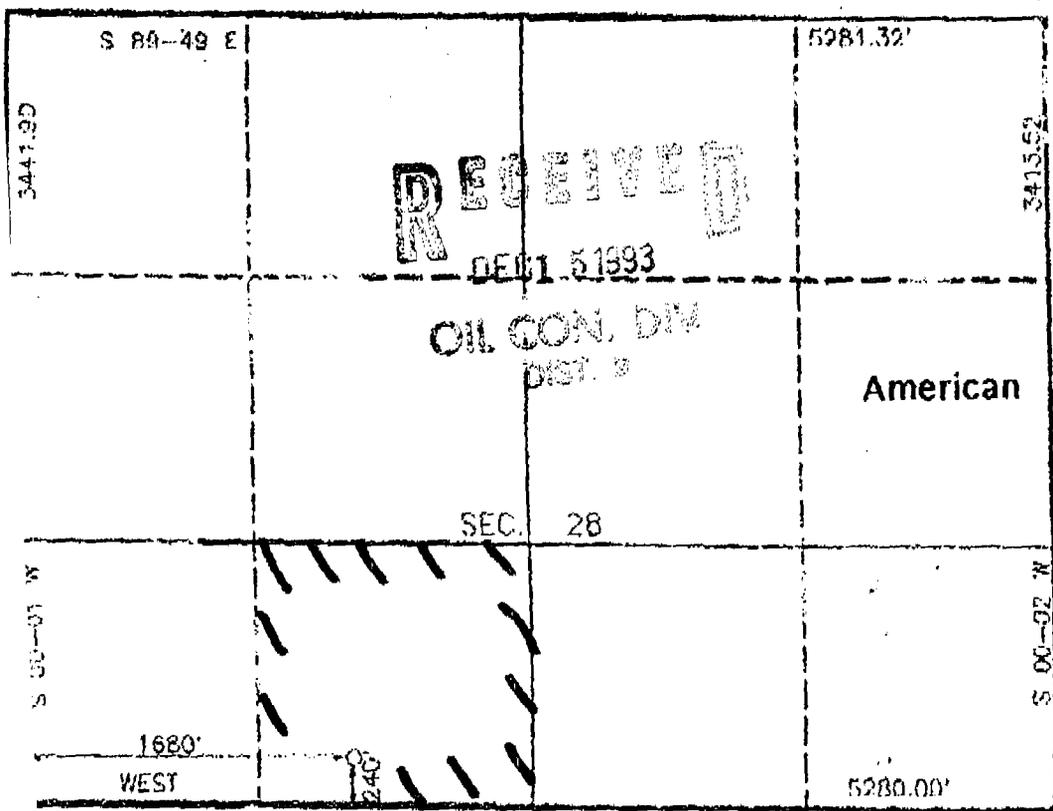
**TRACT II**  
 Drawer DD, Artesia, NM 88210

**TRACT III**  
 0 Red Branch RA, Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

AMERICAN HUNTER			PHOENIX			Well No. 1		
Section	28	Township	T.27 N.	Range	R.1 E.	RIO ARRIBA		
240 feet from the SOUTH line and			1680 feet from the WEST line			Dedication Acres: 2.40		
7510			Dakota & Entrada*			Pool Wildcat		

- Outline the acreage dedicated to the subject well by colored pencil or hectare marker on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, unification, 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 commutation, unification, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



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

Signature: *Brian Wood*  
 Printed Name: Brian Wood  
 Position: Consultant  
 Company: American Hunter Exploration, Ltd.  
 Date: December 4, 1993

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted 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. 10-24-93

Data Surveyed: *C. EDWARDS*  
 Name: *C. EDWARDS*  
 Signature: *C. EDWARDS*  
 Professional Surveyor  
 Certificate No. 6857

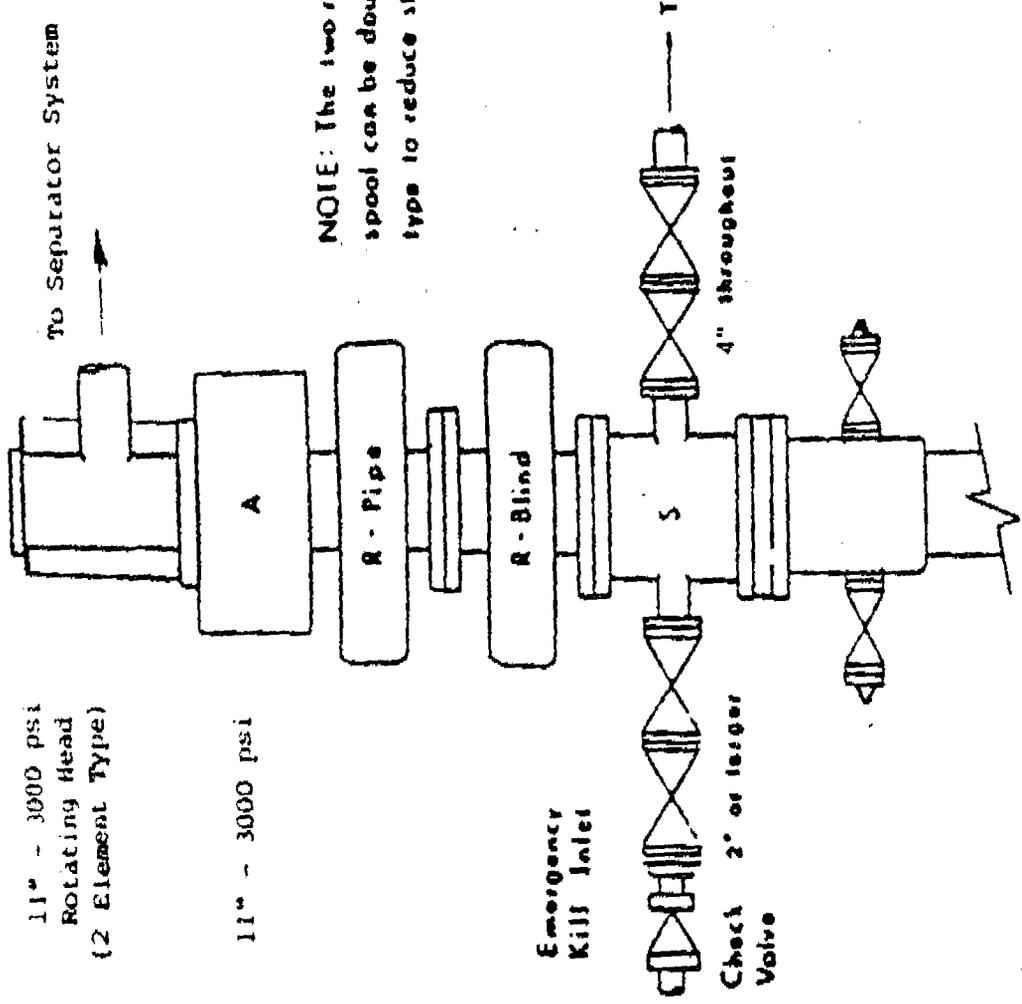
\*Entrada is primary goal.  
 Dakota is secondary goal.

336 666 996 1326 1656 1986 2316 2646 2976 3306 3636 3966 4296 4626 4956 5286 5616 5946 6276 6606

**PERMITS WEST, INC.**  
 PROVIDING PERMITS for the ENERGY INDUSTRY

JAN 21 '94 07:46 OCD AZTEC NM

**BLOW-OUT PREVENTION STACK**



11" - 3000 psi Rotating Head (2 Element Type)

11" - 3000 psi

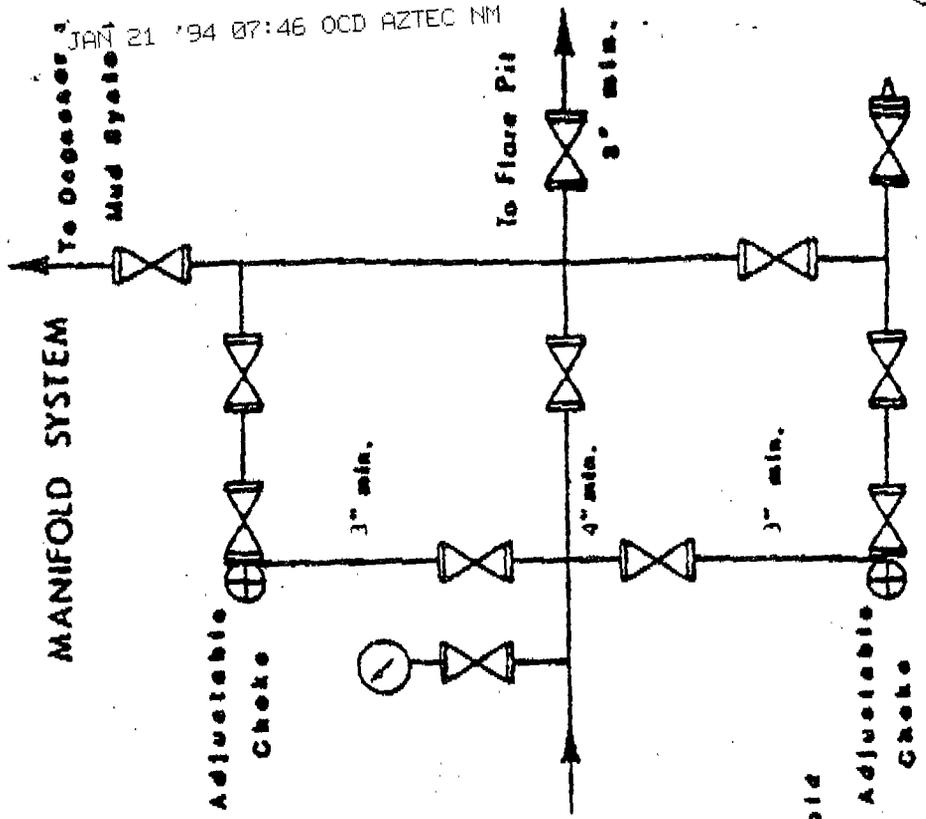
Emergency Kill Inlet

Check 2" or larger Valve

4" throughout

NOTE: The two rams above spool can be double gate type to reduce stack height.

**MANIFOLD SYSTEM**



Adjustable Choke

3" min.

4" min.

3" min.

Adjustable Choke

To Flare Pit

8" min.

To Separator Mud System

- CLASS III - Maximum Well Depth is 11000'.
- Minimum Working Pressure 3000 psi
- AIEI, may require 5000 psi working pressure for this class in some special cases.

NO	REVISION	BY	DA
<b>american hunter</b>			
<b>BLOW-OUT PREVENTION SYSTEM CLASS III - SYSTEM B</b>			
DESIGN	DATE	BY	NO
DRAWN		SCALE	
CHECKED		DWG A	
APPROV		BY	NO

American Hunter Exploration, Ltd.  
 Phoenix #1  
 240' FSL & 1680' FWL  
 Sec. 28, T. 27 N., R. 1 E.  
 Rio Arriba County, NM

PAGE 4

Surface casing will be cemented to the surface with  $\approx 383$  cubic feet Class G with 2%  $\text{CaCl}_2$ . Volume calculated at 100% excess. Centralizers will be used.

Production casing will be cemented to the surface. Volumes will be calculated at 30% excess as measured by caliper log. First stage will be cemented from TD to  $\approx 3500'$  with  $\approx 357$  cubic feet Class G + 0.5% D59 + 0.4% D65 + 0.2% D136 + 0.25% D79. Second stage will be cemented from  $\approx 3500'$  to the surface with  $\approx 687$  cubic feet Litepoz and 65-35 Poz + 2%  $\text{CaCl}_2$  + 6% bentonite. Centralizers will be used.

#### 5. MUD PROGRAM

Depth	Type	ppg	Viscosity	Fluid Loss
0' - 400'	Fresh water gel/lime	8.5-9.0	35-40	NC
400' - 5,000'	KOH-PHPA	8.5-8.8	32-36	8-10

Sufficient mud material to maintain mud properties, control lost circulation, and contain a blowout will be available at the wellsite while drilling. Mud will be checked frequently by rig personnel.

#### 6. CORING, TESTING, & LOGGING

No cores are planned. BHC Sonic/GR/Caliper and DIL/SFL/SP/GR logs may be run. Mud logger will be on site from base of surface casing to TD. DSTs may be run in the Dakota and Entrada. Stimulation procedures will be determined after log evaluation. If stimulation is warranted, then a Sundry Notice will be submitted for approval.

#### 7. DOWNHOLE CONDITIONS

American Hunter Exploration, Ltd.  
Phoenix #1  
240' FSL & 1680' FWL  
Sec. 28, T. 27 N., R. 1 E.  
Rio Arriba County, NM

PAGE 5

No abnormal temperatures pressures, nor hydrogen sulfide are expected.  
Maximum pressure will be  $\approx$ 2,000 psi.

#### 8. OTHER INFORMATION

The anticipated spud date is December 24, 1993. It is expected it will take  $\approx$ 2-3 weeks to drill and  $\approx$ 10 days to complete the well.

American Hunter Exploration, Ltd.  
 Phoenix #1  
 240' FSL & 1680' FWL  
 Sec. 28, T. 27 N., R. 1 E.  
 Rio Arriba County, NM

PAGE 6

## Surface Use Plan

### 1. DIRECTIONS & EXISTING ROADS (See Pages 11 & 12)

From the junction of US 64 and NM 537, go south 9.1 miles on NM 537.  
 Then turn left onto J-16 and go SE 8.5 mi. on J-16 to a junction.  
 Then turn right onto J-16 and go SE 9.5 mi. on J-16 to a junction.  
 Then turn right onto J-16 and go NW 0.5 mi. to a junction.  
 Then bear left on J-16 and go SW 1.0 mi. to a junction.  
 Then turn left and go SE 1.0 mi. to a dry hole.  
 Then continue SE on a logging road for  $\approx 1500'$  to the proposed well.

Of the existing roads, only the final  $\approx 1500'$  will need upgrading. That  $\approx 1500'$  of logging road will be widened to as much as 30'. The road will have a  $\approx 16'$  wide running surface and a maximum disturbed width of 30'. Maximum grade will be 8%. Maximum cut or fill will be 1'. No culverts or cattleguards are needed.

Only those ponderosa pine and Douglas fir marked with orange flagging will be removed. There are 10 such flagged trees. Prune limbs rather than breaking them. The road will be initially flat bladed. Borrow ditches will be installed on the last portion of road as it descends east to the pad. Those ditches will channel runoff north and south of the pad. If production results, then the rest of the road will be crowned and ditched. In any event, water bars and/or outsloping will be used to channel runoff away from the road. Drainage control will be installed at least every 100 yards. Roads will be maintained to a standard at least equal to their present condition.

### 2. ROAD TO BE BUILT

No new road will be built.

American Hunter Exploration, Ltd.  
Phoenix #1  
240' FSL & 1680' FWL  
Sec. 28, T. 27 N., R. 1 E.  
Rio Arriba County, NM

PAGE 10

### 13. REPRESENTATION

Anyone having questions concerning the APD should call:

Brian Wood, Consultant  
Permits West, Inc.  
37 Verano Loop  
Santa Fe, NM 87505  
(505) 984-8120

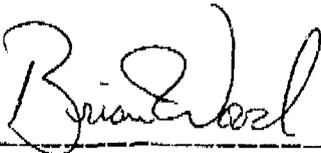
FAX: (505) 988-9682

The field representative while drilling will be:

Brad Salzman  
(505) 324-0766

American Hunter Exploration, Ltd. has the necessary consents from the proper lease owners to conduct lease operations in conjunction with this well. Bond coverage pursuant to 43 CFR 3104 for lease activities and operations is being provided by American Hunter Exploration, Ltd.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by American Hunter Exploration, Ltd. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



\_\_\_\_\_  
Brian Wood, Consultant

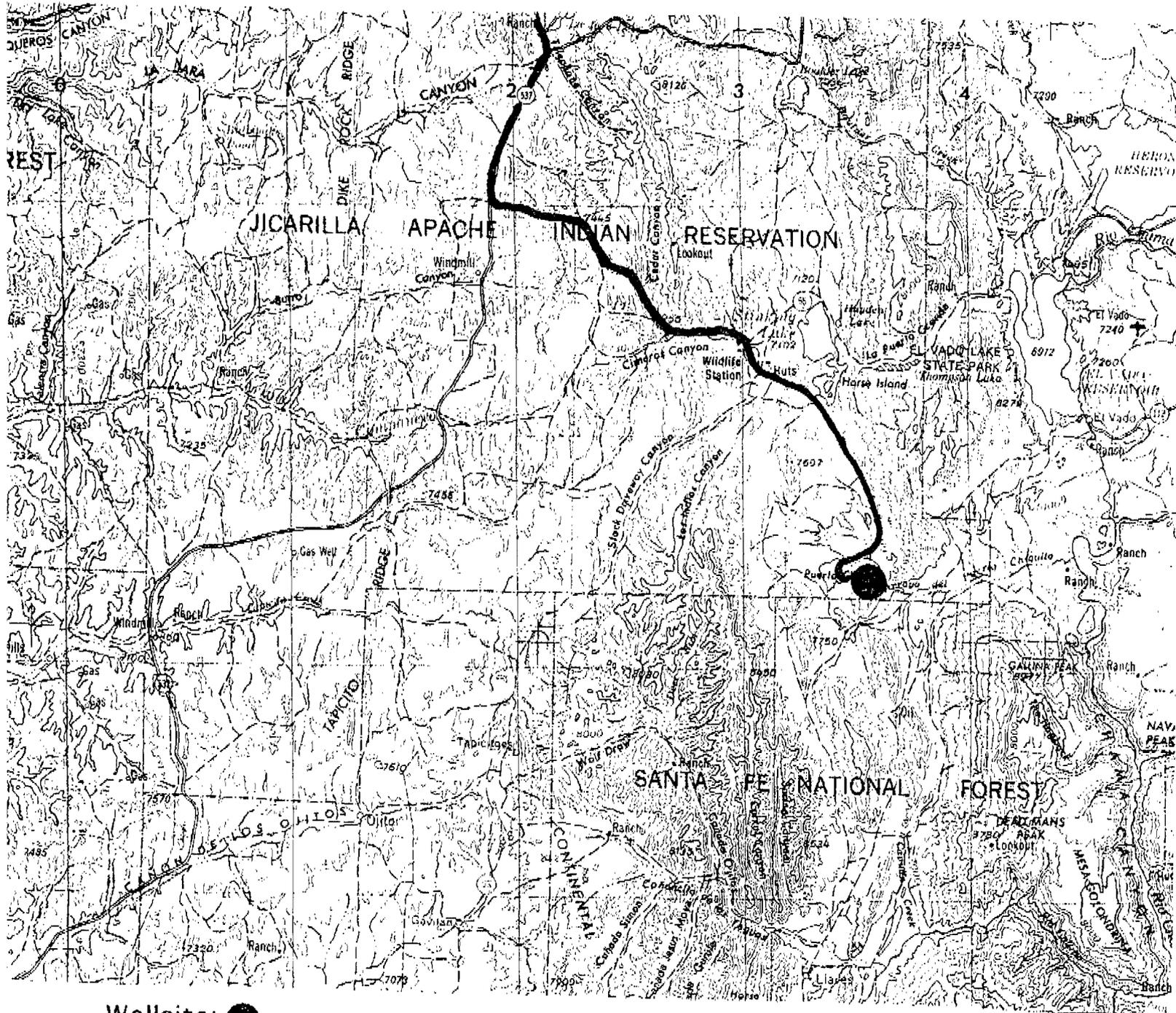
December 4, 1993

Date

**PERMITS WEST** .INC.  
PROVIDING PERMITS for the ENERGY INDUSTRY

American Hunter Exploration, Ltd.  
 Phoenix #1  
 240' FSL & 1680' FWL  
 Sec. 28, T. 27 N., R. 1 E.  
 Rio Arriba County, NM

PAGE 11



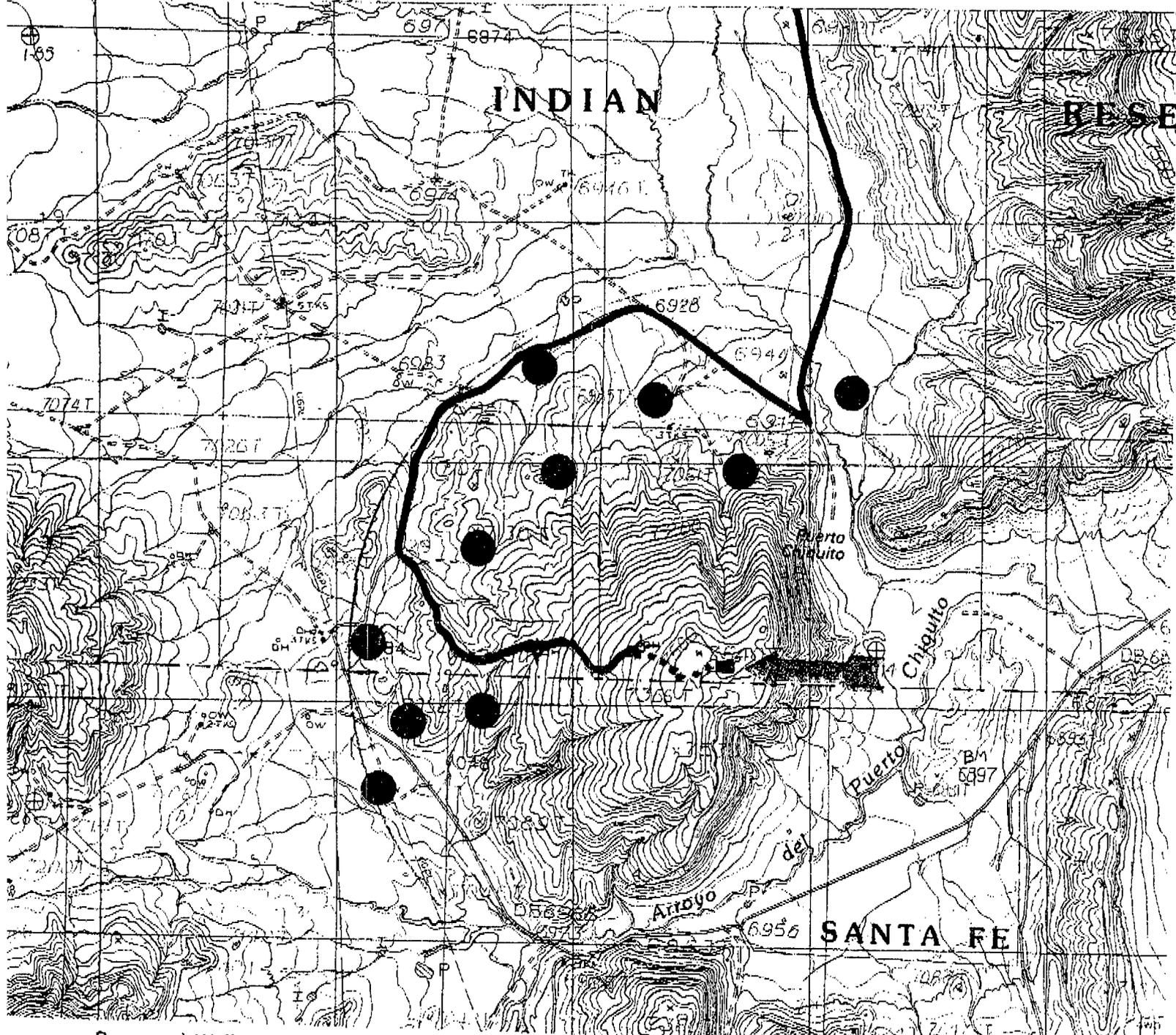
Wellsite: ●

Access Route: —

**PERMITS WEST, INC.**  
 PROVIDING PERMITS for the ENERGY INDUSTRY

American Hunter Exploration, Ltd.  
 Phoenix #1  
 240' FSL & 1680' FWL  
 Sec. 28, T. 27 N., R. 1 E.  
 Rio Arriba County, NM

PAGE 12



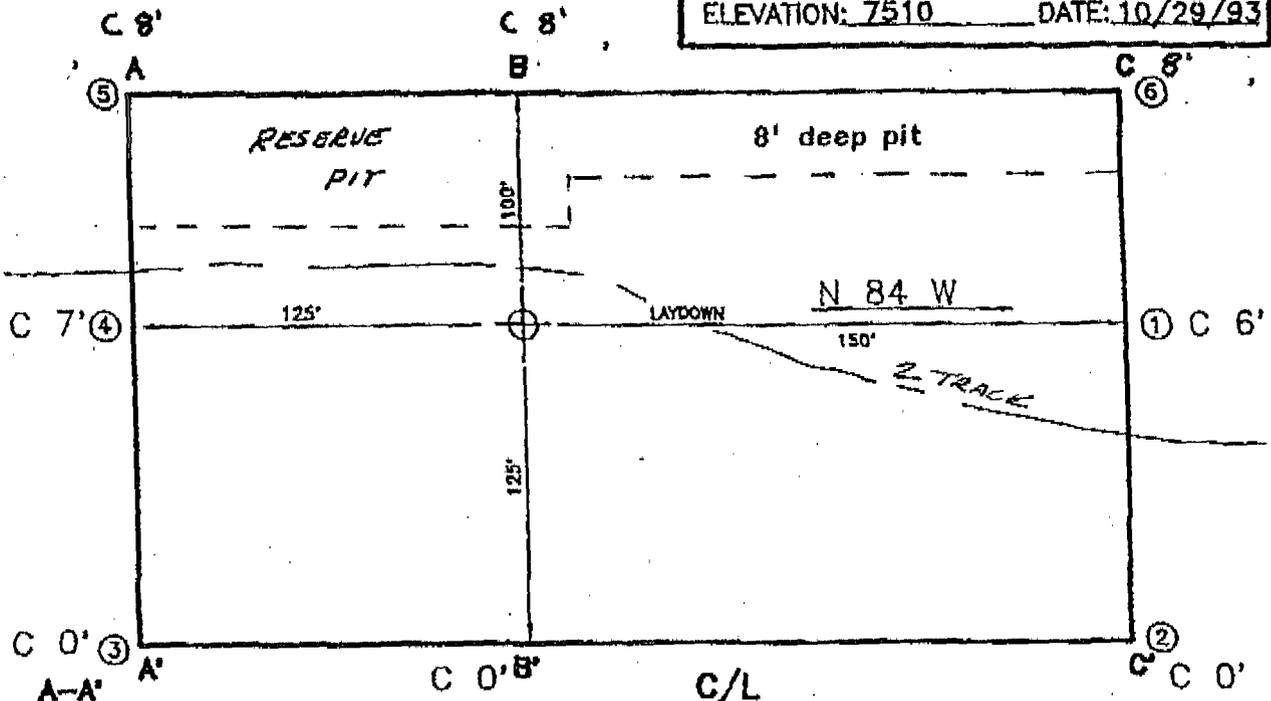
Proposed Well: □  
 Existing Road: ~~~~~  
 Upgrade Road: .....  
 Existing Well: ●

**PERMITS WEST, INC.**  
 PROVIDING PERMITS for the ENERGY INDUSTRY



P.A. BOX 8912  
 PARMARTON, N.M. 86502-8912  
 (505) 328-0464  
**SURVEYS, INC.**

COMPANY: AMERICAN HUNTER  
 WELL NAME: JICARILLA 28N-1  
 FOOTAGE: 240 FSL 1680 FWL  
 SECTION: 28 T.27 N, R.1 E, NMPM  
 COUNTY: RIO ARRIBA STATE: N.M.  
 ELEVATION: 7510 DATE: 10/29/93



A-A' C/L

7530					
7520					
7510					
7500					
7490					

B-B' C/L

7530					
7520					
7510					
7500					
7490					

C-C' C/L

7530					
7520					
7510					
7500					
7490					

Pit Will All Be In Cut

American Hunter Exploration Ltd.  
410 Seventeenth St., Suite 1220  
Denver, CO 80202  
Bus: (303) 825-5212



# american hunter

## Operators and Working Interest Owners

### Tract A:

Virgil L. Stoabs  
221 Petroleum Building  
Farmington, New Mexico 87401

Molly E. Bramlette, Trustee  
710 Crestview Drive  
Farmington, New Mexico 87401

### Tract B:

Benson-Montin-Greer Drilling Corp.  
221 Petroleum Center Building  
Farmington, New Mexico 87401

There are no offsetting wells producing from the objective formations in the proposed well.

I, Douglas J. Kirn, hereby certify that the information is correct to the best of my knowledge.

By:   
Douglas J. Kirn  
Consultant for American Hunter Explortion Ltd.

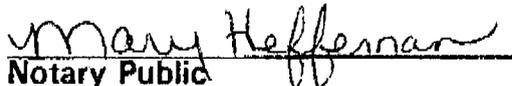
STATE OF Colorado; County of Denver, ss:

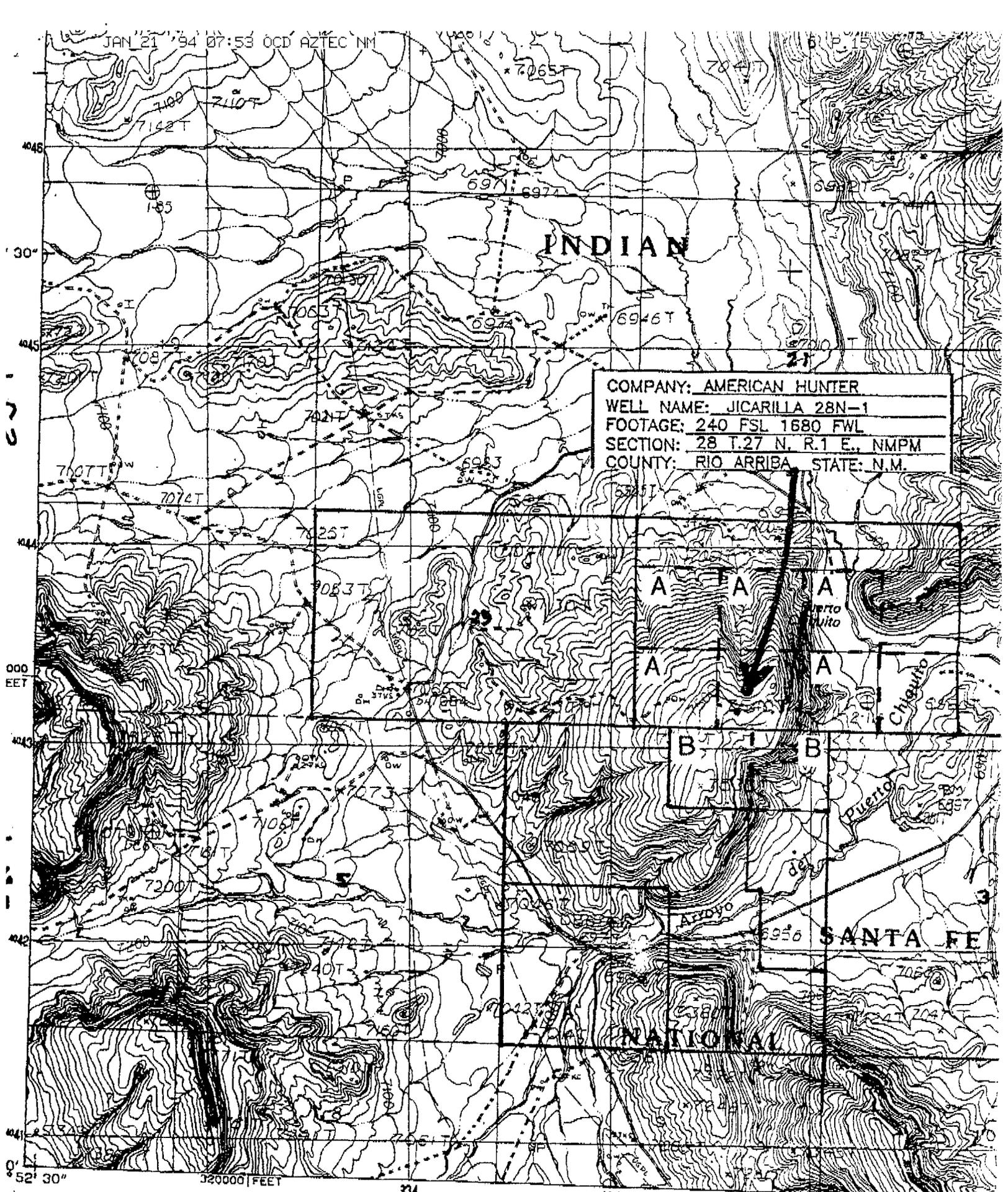
Before me the undersigned, a Notary Public, in and for said County and State, on this 24th day of November, 1993, personally appeared Douglas J. Kirn to me known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.



My Commission expires March 29, 1994

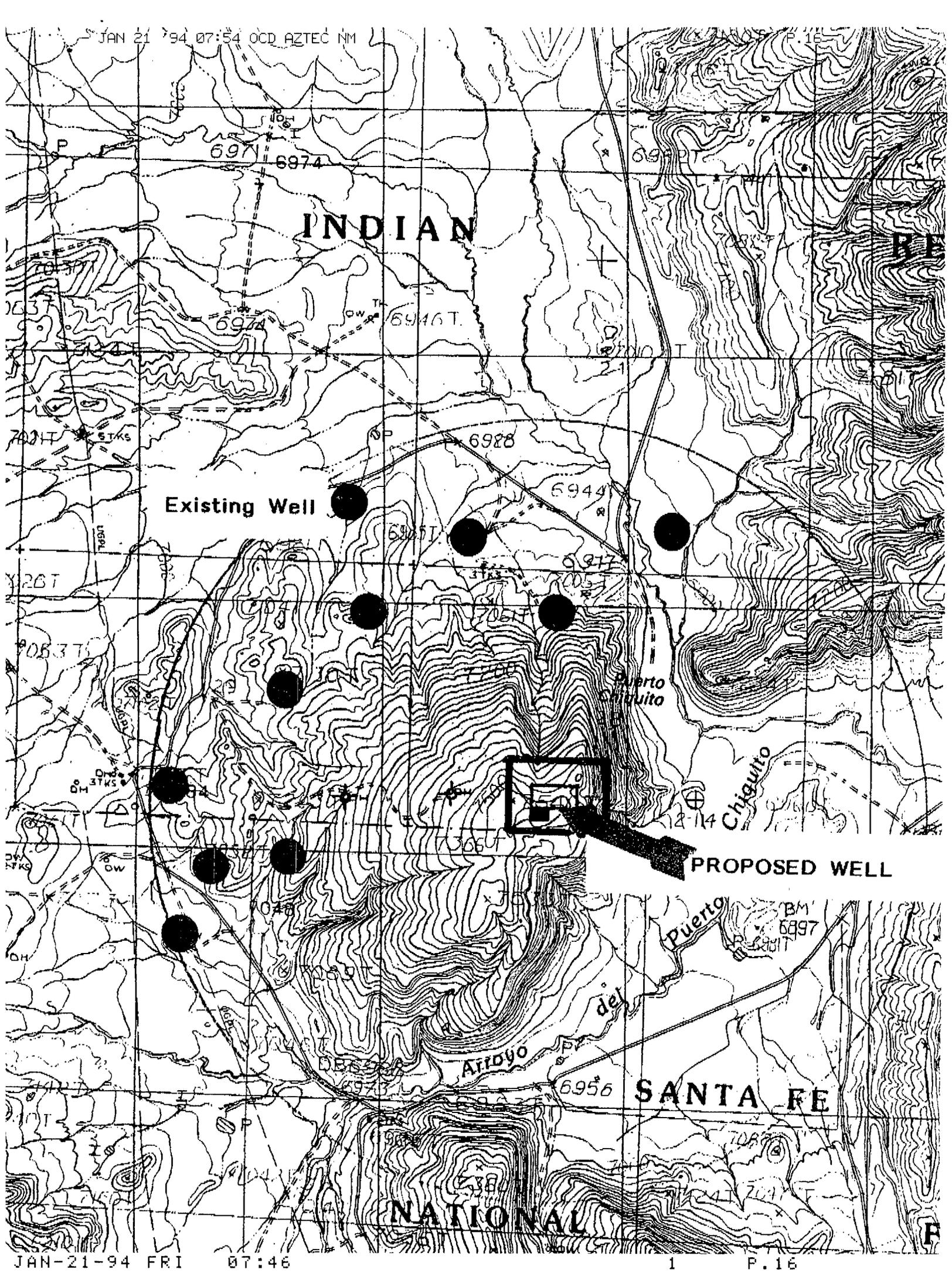
  
Notary Public



COMPANY: AMERICAN HUNTER
WELL NAME: JICARILLA 28N-1
FOOTAGE: 240 FSL 1680 FWL
SECTION: 28 T.27 N. R.1 E., NMPM
COUNTY: RIO ARRIBA, STATE: N.M.

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
 FROM AERIAL PHOTOGRAPHS TAKEN BY USGS, NOR/NOAA  
 CHECKED 1976 MAP EDITED 1983  
 PROJECTION TRANSVERSE MERCATOR  
 ZONE 13  
 STATE GRID TICKS NEW MEXICO, CENTRAL ZONE  
 MAGNETIC NORTH DECLINATION 1° WEST  
 TRUE NORTH DECLINATION 12° EAST

NORTH ↑  
 1000 0 1000 2000  
 1 5  
 1 P.15 5



INDIAN

Existing Well

PROPOSED WELL

SANTA FE

NATIONAL

**OIL & GAS ADMINISTRATION**

**JICARILLA APACHE TRIBE**  
P.O. Box 507  
Dulce, New Mexico 87528  
(505) 759-3485 / 759-3242

November 30, 1993

AMERICAN HUNTER EXPLORATION, LTD.  
410-17th Street, Suite 1220  
Denver, Colorado 80202

Attention: Jeff Kirn

Dear Jeff:

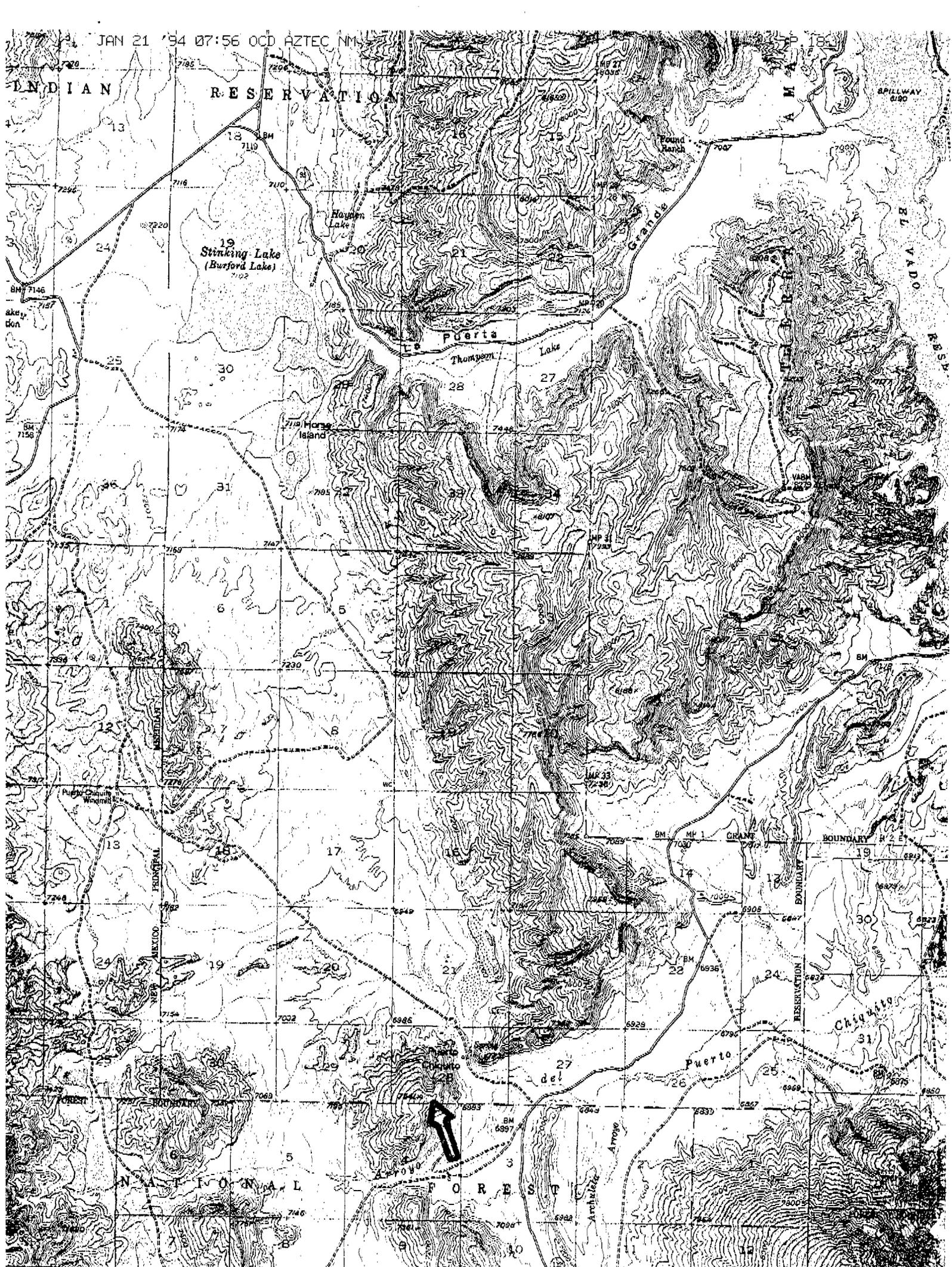
This letter is to inform you that the Tribe does not object to the unorthodox location of the American Hunter Phoenix Number 1 in T 27 N, R 1 E, Section 28. The relocation of said well would actually improve the aesthetics of the area.

Very truly yours,

Thurman Velarde  
Oil & Gas Administrator

TV/ojw

cc: Chron File

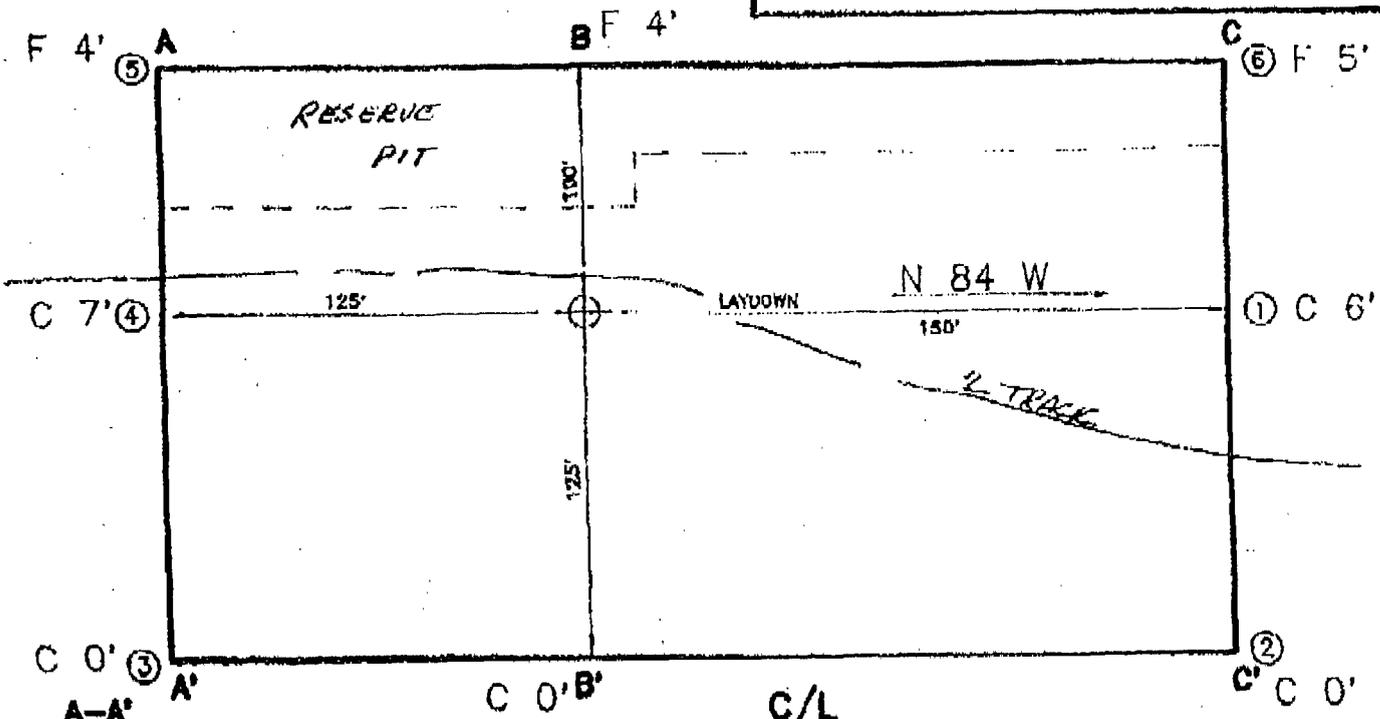




P.O. BOX 9912  
FARMINGTON, NEW MEXICO 87402  
(505) 325-2864

**SURVEYS, INC.**

COMPANY:	AMERICAN HUNTER	P. 19
WELL NAME:	28N-1	
FOOTAGE:	240 FSL 1680 FWL	
SECTION:	28 T.27 N, R.1 E. NMPM	
COUNTY:	RIO ARRIBA	STATE: N.M.
ELEVATION:	7510	DATE: 10/29/93



**A-A'** **C 0' B'** **C/L** **C 0' C 0'**

7530					
7520					
7510					
7500					
7490					

**B-B'** **C/L**

7530					
7520					
7510					
7500					
7490					

**C-C'** **C/L**

7530					
7520					
7510					
7500					
7490					

JAN 21 '94 07:59 OGD AZTEC NM

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY

37 Verano Loop, Santa Fe, New Mexico 87505 (505) 984-8120

December 4, 1993

Molly Bramblette, Trustee  
710 Crestview Drive  
Farmington, NM 87401

Dear Ms. Bramblette:

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is ≈240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of ≈5,000'

Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287

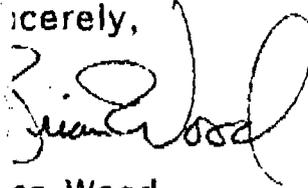
Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212

Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

<b>SENDER:</b> * Complete items 1 and/or 2 for additional services. * Complete items 3, and 4a & b. * Print your name and address on the reverse of this form so that we can return this card to you. * Attach this form to the front of the mailpiece, or on the back if space does not permit. * Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Molly Bramblette 710 Crestview Dr. Farmington, NM 87401 Molly Bramblette Signature (Addressee)		4a. Article Number P 137 698 837	
Signature (Agent)		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
		7. Date of Delivery 12-8	
		8. Addressee's Address (Only if requested and fee is paid)	

Sincerely,  
  
Brian Wood

Thank you for using Return Receipt Service.

**PERMITS WEST, INC.**  
 PROVIDING PERMITS for the ENERGY INDUSTRY  
 17 Verano Loop, Santa Fe, New Mexico 87505 (505) 984-8120

December 4, 1993

Al Greer & Virgil Stoabs  
 Benson-Montin-Greer Drilling Corp.  
 221 Petroleum Center Bldg.  
 Farmington, NM 87401

Dear Al & Virgil,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

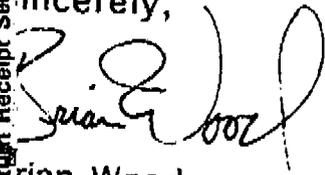
Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is ≈240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of ≈5,000'  
Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287  
Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212  
Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

<b>ENDER:</b> Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space is not permitted. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Return Receipt Consult postmaster for fees.	
Article Addressed to: B-M-G Drilling 221 Petroleum Center Farmington NM 87401		4a. Article Number P 137 698 838 2	7. Date of Delivery 12-9
Signature (Addressee) Signature (Agent) Kerella Barnes		8. Addressee's Address (Only if requested and fee is paid)	

Sincerely,  
  
 Brian Wood

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY

17 Verano Loop, Santa Fe, New Mexico 87505 (505) 984-8120

December 4, 1993

Pat Hester  
Bureau of Land Management  
435 Montano NE  
Albuquerque, NM 87107

Dear Pat,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is ≈240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of ≈5,000'  
Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287  
Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212  
Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

<b>RENDER:</b> Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space is not permitted. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date received.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
Article Addressed to: BLM 435 Montano NE Albuquerque NM 87107		4a. Article Number P 137 698 839	
Signature (Addressee) <i>Angie Jones</i>		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
Signature (Agent)		7. Date of Delivery 12-8-93	
		8. Addressee's Address (Only if requested and fee is paid)	

Sincerely,  
*Juan Wood*  
Juan Wood

Return Receipt Service  
Thank you for using Return Receipt Service.

JAN 21 '94 08:02 OGD AZTEC NM

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY

17 Verano Loop, Santa Fe, New Mexico 87505

(505) 984-8120

December 4, 1993

Darrell Tafoya  
Bureau of Indian Affairs  
P.O. Box 167  
Dulce, NM 87528

Dear Darrell,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is ~240' from the closest lease line and 2,662' from the closest producing well.

Well Name: Phoenix #1 oil well, proposed TD of ~5,000'

Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287

Approximate Location: 26 air miles south of Dulce, NM

Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212

Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

<b>SENDER:</b> Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space does not permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Darrell Tafoya BIA PO Box 167 Dulce NM 87528		4a. Article Number:  4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
Signature (Addressee)		7. Date of Delivery:	
Signature (Agent) <i>Atwood</i> 12/6/93		8. Addressee's Address (Only if requested and fee is paid)	

Sincerely,  
*Atwood*  
an Wood

Thank you for using Return Receipt Service.

# PERMITS WEST, INC.

PROVIDING PERMITS for the ENERGY INDUSTRY  
17 Verano Loop, Santa Fe, New Mexico 87505 (505) 984-8120

Thurman Velarde  
Jicarilla Apache Tribe Oil & Gas Administration  
P.O. Box 507  
Dulce, NM 87528

December 4, 1993

Dear Thurman,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following well, an exception location. This letter is a notice only. No action need be taken unless you have questions or objections.

Topography forced the below proposed well to be moved to less than the standard 330' from a quarter-quarter line. The well is  $\approx$ 240' from the closest lease line and 2,662' from the closest producing well.

- Well Name: Phoenix #1 oil well, proposed TD of  $\approx$ 5,000'
- Legal Location: 240' FSL & 1680' FWL Sec. 28, T. 27 N., R. 1 E., Rio Arriba County, New Mexico (see attached map) on Tribal lease #287
- Approximate Location: 26 air miles south of Dulce, NM
- Applicant Name: American Hunter Exploration, Ltd. (303) 825-5212
- Applicant's Address: 410 17th St., Suite 1220, Denver, Co. 80202

Submittal Information: An application for an exception location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. Their address is 1000 Rio Brazos Road, Aztec, NM 87410. Their phone number is (505) 334-6178.

**SENDER:**  
 Complete items 1 and/or 2 for additional services.  
 Complete items 3, and 4a & b.  
 Print your name and address on the reverse of this form so that we can reach this form to the front of the mailpiece, or on the back if space is not permit.  
 Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date it was received.

Article Addressed to:  
 Thurman Velarde  
 O & G Admin  
 P.O. Box 507  
 Dulce NM 87528

Signature (Addressee)  
 Luiza J. Velarde 12/6/93

Signature (Agent)

3811, December 1991 • U.S.G.P.O. : 1992-307-530  
 1-21-94 FRI 07:54

I also wish to receive the following services (for an extra fee):  
 1.  Addressee's Address  
 2.  Restricted Delivery  
 Consult postmaster for fee.

4a. Article Number

4b. Service Type  
 Registered  Insured  
 Certified  COD  
 Express Mail  Return Receipt for Merchandise

7. Date of Delivery

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

Sincerely,  
*[Signature]*  
an Wood