

30-015-25976

BLM Roswell District
Modified Form No.
NMO60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ Re-enter DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Wm. A. & Ed. R. Hudson ✓

3. ADDRESS OF OPERATOR
P.O. Box 9, Maljamar, N.M. 88264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1880' FNL & 1880' FEL
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
LC-029415-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
8809 JV-P Puckett

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Und. Mali.-GR- SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T17S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
7 miles southwest of Maljamar, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
none

16. NO. OF ACRES IN LEASE
1920

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
4000'

19. PROPOSED DEPTH
4000'

20. ROTARY OR CABLE TOOLS
Reverse circulation

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3876' GR

22. APPROX. DATE WORK WILL START

23. EXISTING ~~PROPOSED~~ CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	K-55		400'	450 sx - circ
11"	8-5/8"	24 & 32#	K-55		4150'	1500 sx-TOC-200'

It is proposed to re-enter this well by drilling out the cement plugs in the 8-5/8" casing from the surface to a depth of 4000'. The well will then be completed in the GR-SA pay using acid and/or frac.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Former: BTA Oil Prod.
P+H 10-11-88
OTD 8387

RECEIVED

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

24. SIGNED Dennis Howard TITLE Prod. Supt. DATE 8/13/90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 10-24-90
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

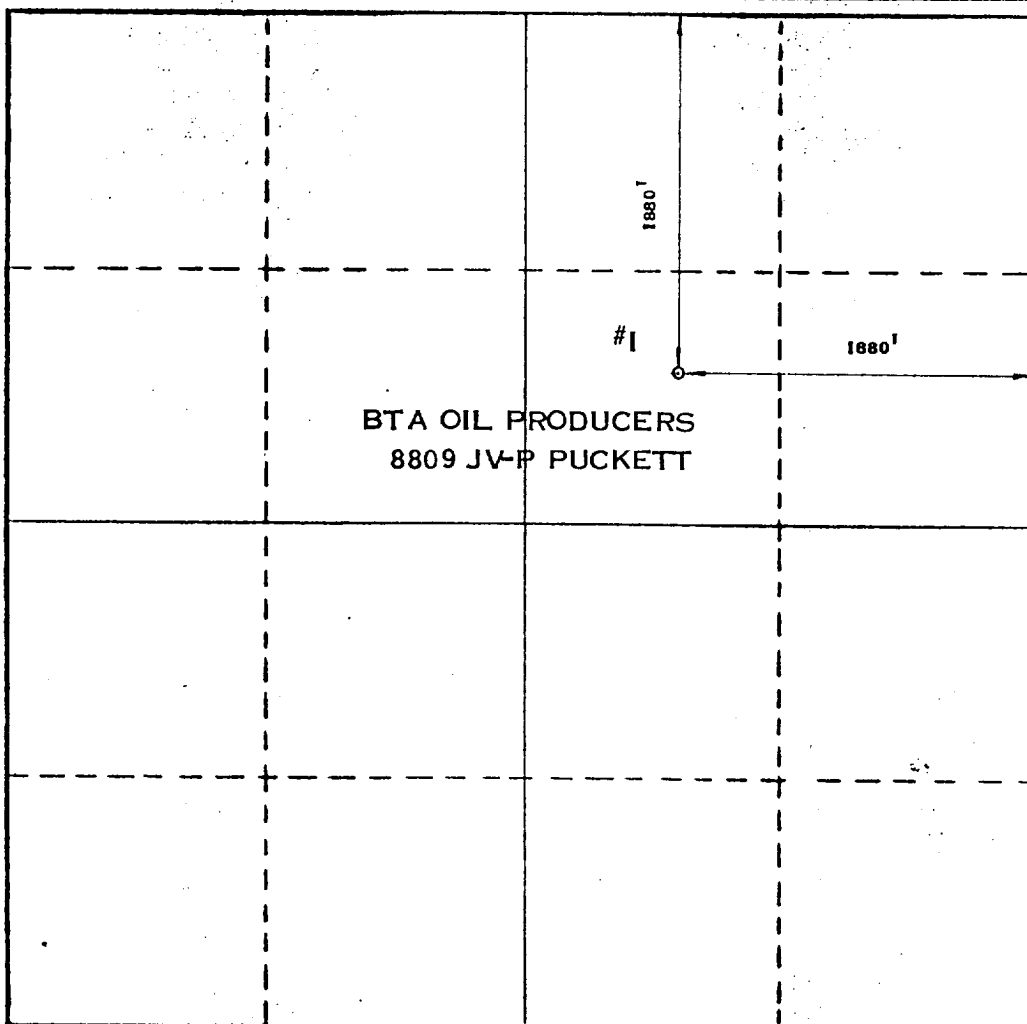
Operator BTA OIL PRODUCERS			Lease 8809 JV-P PUCKETT		Well No. 1
Unit Letter "G"	Section 25	Township 17-S	Range 31-E	County EDDY	
Actual Footage Location of Well: 1880 feet from the NORTH line and 1880 feet from the EAST line					
Ground Level Elev. 3876	Producing Formation ABO G-SH		Pool WILDCAT	Dedicated Acreage: 40 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.

Dorothy Houghton
Name
Dorothy Houghton

Position
Regulatory Administrator

Company
BTA OIL PRODUCERS

Date
August 3, 1988

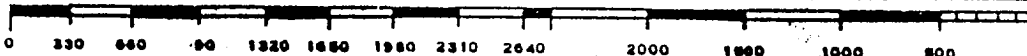
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
AUGUST 2, 1988

Registered Professional
and/or Land Surveyor

Max A. Schumacher
MAX A. SCHUMACHER

Certificate No. **1510**



SURFACE USE PLAN

FOR

WILLIAM A. & EDWARD R. HUDSON
NO. 1, 8809 JV-P PUCKETT
1,880' FNL & 1,880' FEL SEC. 25, T-17-S, R-31-E
EDDY COUNTY, NEW MEXICO

LOCATED: 3.5 air miles southwest of Maljamar, New Mexico

FEDERAL LEASE NUMBER: LC-029415 (b)

LEASE ISSUED: August 8, 1946

RECORD LESSEE: Hudson & Hudson, Inc.
S. J. Iverson

ACRES IN LEASE: 1,920 acres

SURFACE OWNERSHIP: Federal

GRAZING PERMITTEE: Caswell Ranches
c/o Olane Caswell
P. O. Box 165
Meadow, Texas 79345

POOL: Maljamar, GR-SA

POOL RULES: 40 acre spacing for oil

EXHIBITS: A. Road Map
B. Topography Map
C. County Map
D. Location Access plat
E. Location Dimensions, Pit and Access Road
F. Pressure Control Equipment

MULTI-POINT SURFACE USE & OPERATIONS PLAN

William A. & Edward R. Hudson

8809 JV-P Puckett

Well No. 1

1. Existing Roads

- A. Exhibit -A- is a portion of a road map showing the location of the location as staked. Take U.S. Highway 62/180 east from Carlsbad to State Road 360, take State Road 360 north to County Road 222, take County Road 222 north to U.S. Highway 82, take U.S. Highway east to State Highway 529, take State Highway 529 east to the 3 mile marker, turn north on the established lease road, take the lease road 1/2 mile north, 1/4 mile east, 1/4 mile north to the location.
- B. Exhibit "B" show existing roads in the vicinity of the proposed well site.

2. Planned Access Road

- A. The existing road runs across the south of our proposed location, as shown on Exhibit -D-.
- B. The lease road is 165' from our proposed well, as staked.
- C. Gates and Cattleguards; None required. There are no fences.

3. Location of Existing Wells

- A. All existing wells within the immediate area are shown on Exhibit "C", County map.
- B. Hudson & Hudson operates two wells located in this quarter-quarter, Well #10 and 25, which produce from the Maljamar-Grayburg-San Andres-Eddy Field.

4. Location of Existing and/or Proposed Facilities

- A. Necessary production facilities for this well are located 1320' west / 300' north of well location.

8809 JV-P Puckett, Well No. 1

5. Location and Type of Water Supply

- A. Water needed for drilling operations will be purchased and trucked to the well site.

6. Source of Construction Materials

- A. Caliche needed for construction work will be obtained from an existing quarry on Federal Land in Section 25 just to the southwest of our location, and will be trucked to the well site over existing roads.

7. Waste Disposal

- A. Drill cuttings will be disposed of in the temporary workover pit.
- B. Remaining fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for backfilling.
- C. Water produced during tests will be disposed of in the temporary workover pit.
- D. Oil produced during test will be stored in test tanks until transferred to the tank battery and sold.
- E. Trash, waste paper, garbage and junk will be transported from the location and disposed of in a legal trash dump.
- F. All trash and debris will be buried or removed from the wellsite within 30 days after drilling and/or completion operations are finished.

8. Ancillary Facilities

- A. Four permanent type anchors will be installed.

9. Wellsite Layout

- A. Exhibit "E" shows the dimensions of the well pad, the pit and the road.
- B. There is a slight "dip" at this location, being one foot lower than the Hudson #10 well.

8809 JV-P Puckett

- C. There is a 2" flow line on the surface along the north line of the road & 100 feet south of our location stake.
- D. The temporary workover pit will be unlined, a four strand barbed wire fence will be built around the pit to keep livestock out. The pit will be covered with a net to keep birds out of any Hydro-carbons that may accumulate in the pit.

10. Plans for Restoration of Surface

- A. Following re-entry and/or completion operations, all equipment and material not needed for further operations will be removed. Pits will be filled and the location will be cleaned of all trash and junk to leave the well site in an aesthetically pleasing condition as reasonably possible.
- B. After abandonment, all equipment, trash and junk will be removed and the well site cleaned. Any special rehabilitation and/or special revegetation requirements of the surface management agency will be complied with and will be accomplished as rapidly as is reasonable possible.

11. Othe Information

- A. Topography: The surface is gently undulating with numerous dunes.
- B. Soil: Top soil in the area of the well site is fine sand.
- C. Flora and Fauna: Vegetation cover is moderate and includes mesquite, shinnery oak, sand sage, yucca, weeds and range grasses. Wildlife consists of coyotes, rabbits, rodents, reptiles, dove and quail.
- D. Ponds and Streams: There are no rivers, lakes, ponds or streams in the area.
- E. Residences and Other Structures: There are no inhabited dwellings or other structures within one mile of the proposed well site.

8809 JV-P Puckett, Well No. 1

- F. Archaeological, Historical, and Cultural: None observed in the area.
- G. Land Use: Oil and gas production, grazing, and wildlife habitat.
- H. Surface Ownership: Federal

12. Operator's Representative

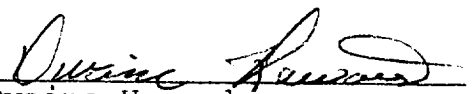
- A. The field representatives that are responsible for assuring compliance with the approved surface use plan are:

Dwaine Howard - Production Superintendent
P.O. Box 9, Maljamar, New Mexico 88264
Phone: 505/676-2266 (Office)
505/676-3338 (Mobile)
505/676-4311 (Home)

Jimmy Smith - Field Foreman
#25 Halftrack Lane, Artesia, New Mexico 88210
Phone: 505/746-6263 (Home)
505/676-3339 (Mobile)

- 13. Certification: 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 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 and proposed herein will be performed by Hudson & Hudson Oil Producers and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved. A well location sign showing operators name, well no., section range and township will be installed at the well site prior to operations beginning.

September 10, 1990
Date


Dwaine Howard
Production Superintendent
Hudson & Hudson

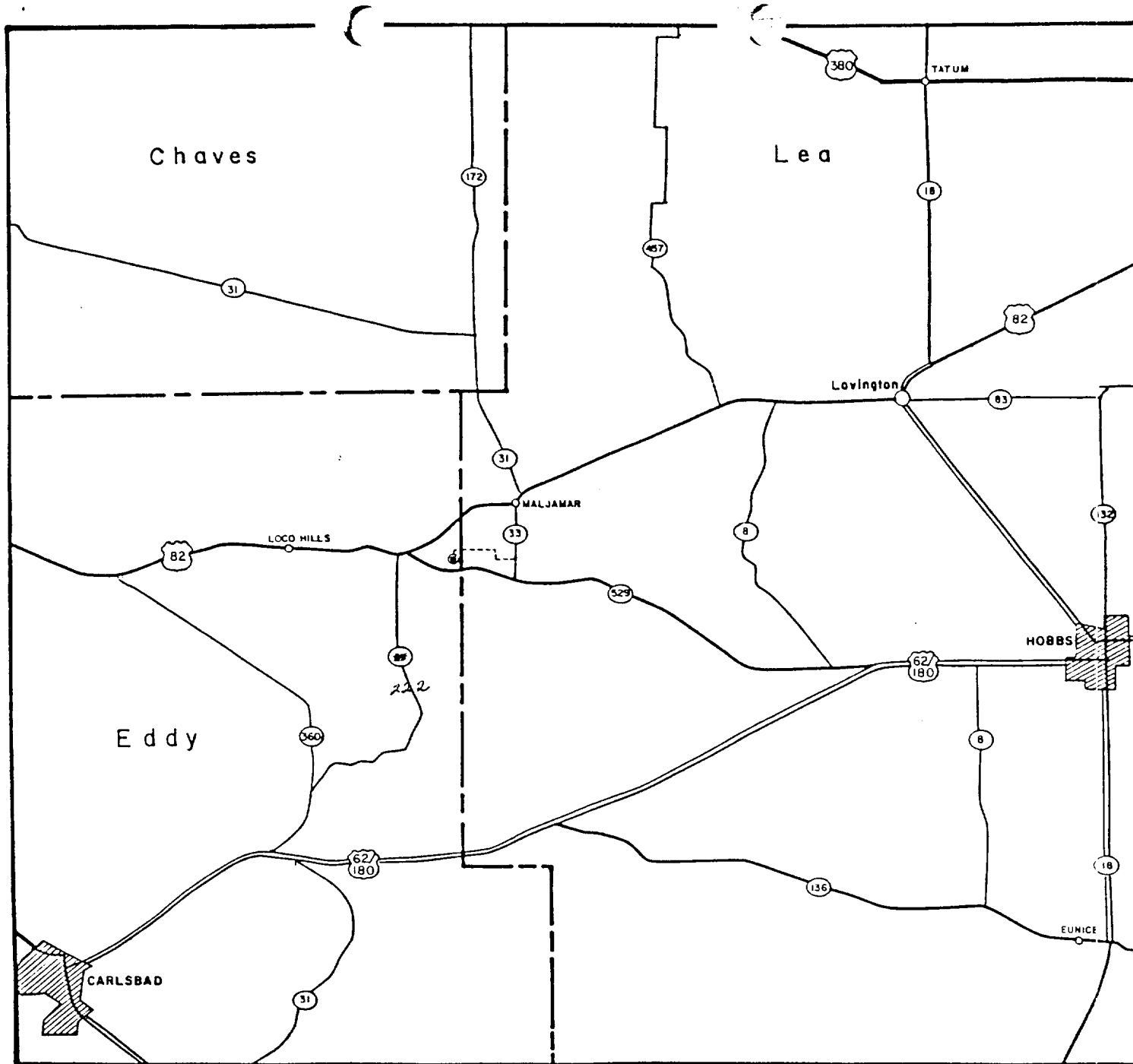


Figure 1

WILLIAM A. & EDWARD R. HUDSON
8809 JV-P Puckett

EDDY CO., NEW MEXICO

OIL & GAS FIELDS

EXHIBIT -A-
1880' FNL & 1880' FEL
Sec. 25, T-17-S, R-31-W

- | | | |
|------------------|--------------------------|---------------------|
| == DIVIDED HWY. | — CONNECTING ROAD | U.S. HIGHWAY |
| — PRIMARY ROAD | --- UNIMPROVED ROAD | |
| — SECONDARY ROAD | o 9 TA PROPOSED LOCATION | o STATE OR CO. ROAD |

Date:

Scale: 1" = Approx. 9 mi.

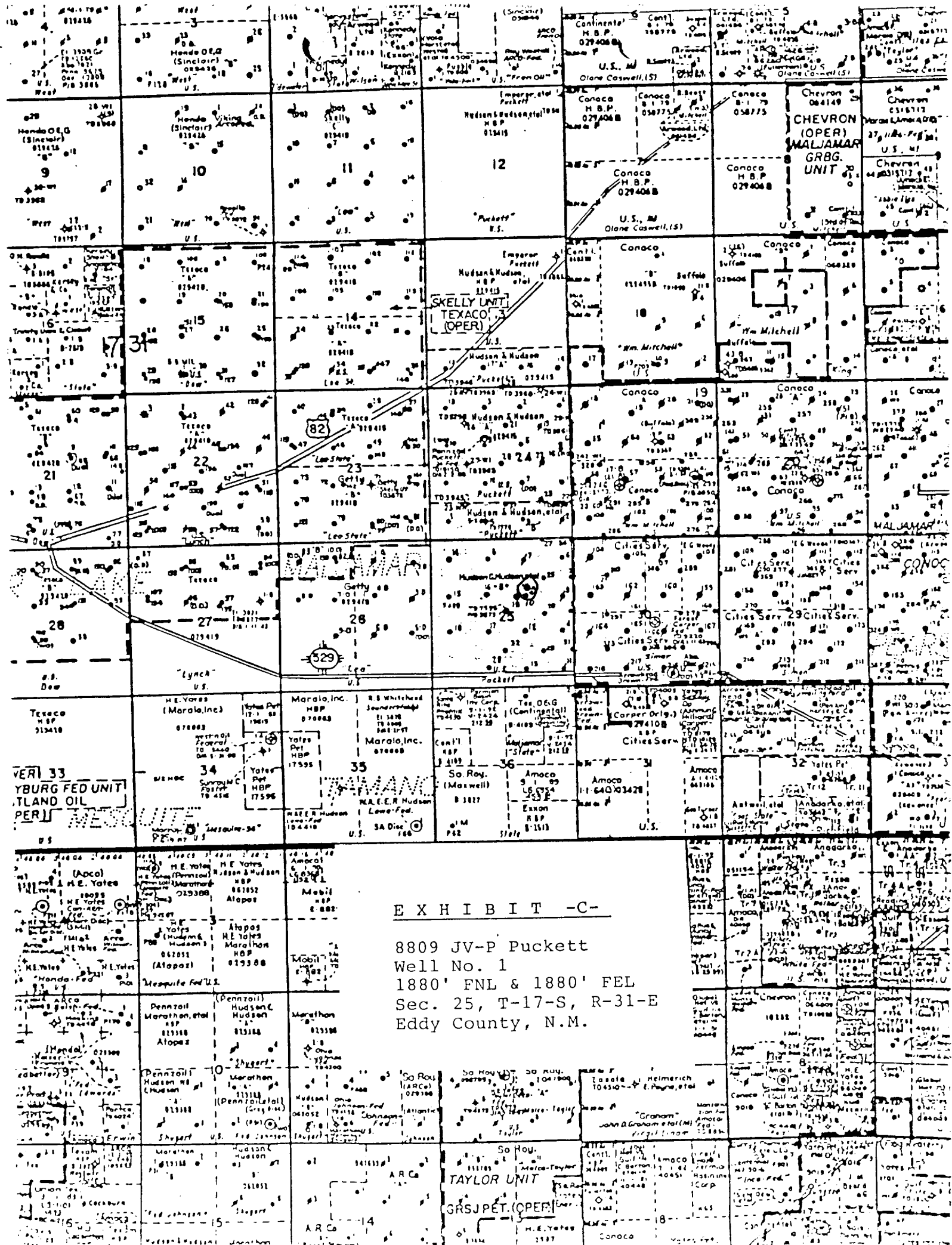
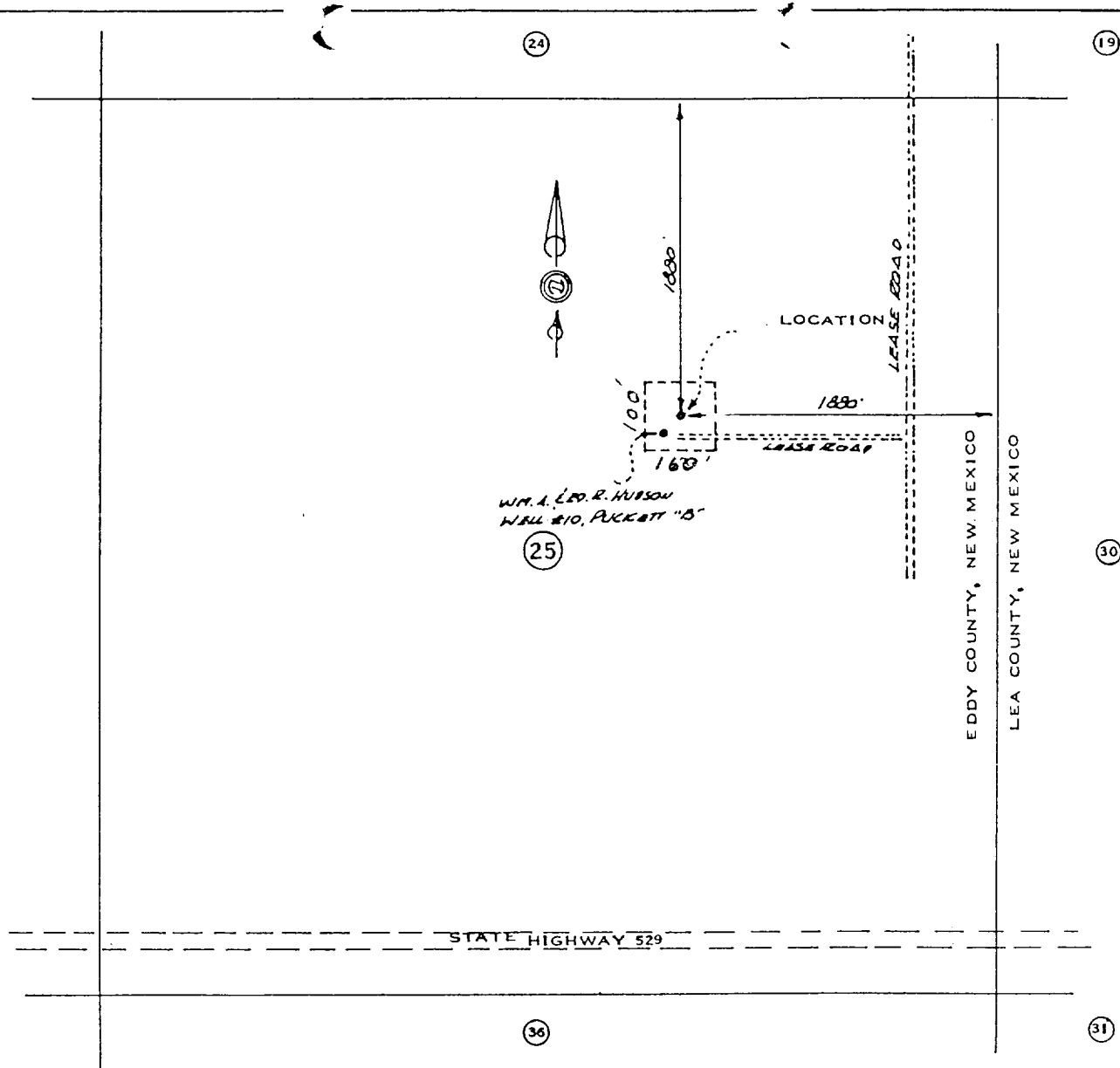


EXHIBIT -C-

8809 JV-P Puckett
Well No. 1
1880' FNL & 1880' FEL
Sec. 25, T-17-S, R-31-E
Eddy County, N.M.



WILLIAM A. & EDWARD R. HUDSON

E X H I B I T -D-

100' ft. x 160' caliche pad

8809 JV-P PUCKETT LEASE, WELL #1

1880 FT FR NORTH; 1880 FT FR EAST LINES

SECTION 25, T-17-S, R-31-E

EDDY COUNTY, NEW MEXICO

SCALE: 1" = 1000'

SURVEYED ON THE GROUND BY ME OR UNDER MY SUPERVISION AND CERTIFIED CORRECT.
AUGUST 2, 1988

Max A. Schumann Jr.
MAX A. SCHUMANN JR

REG. PROF. ENGR. & SURVEYOR # 1510

SCHUMANN ENGR. CO., INC.

408 N. PECOS ST., P.O. BOX 504

MIDLAND, TEXAS 79702 - 0504

(915) 684 - 5548

JOB # 55,609

William A. & Edward R. Hud

JV-P Puckett

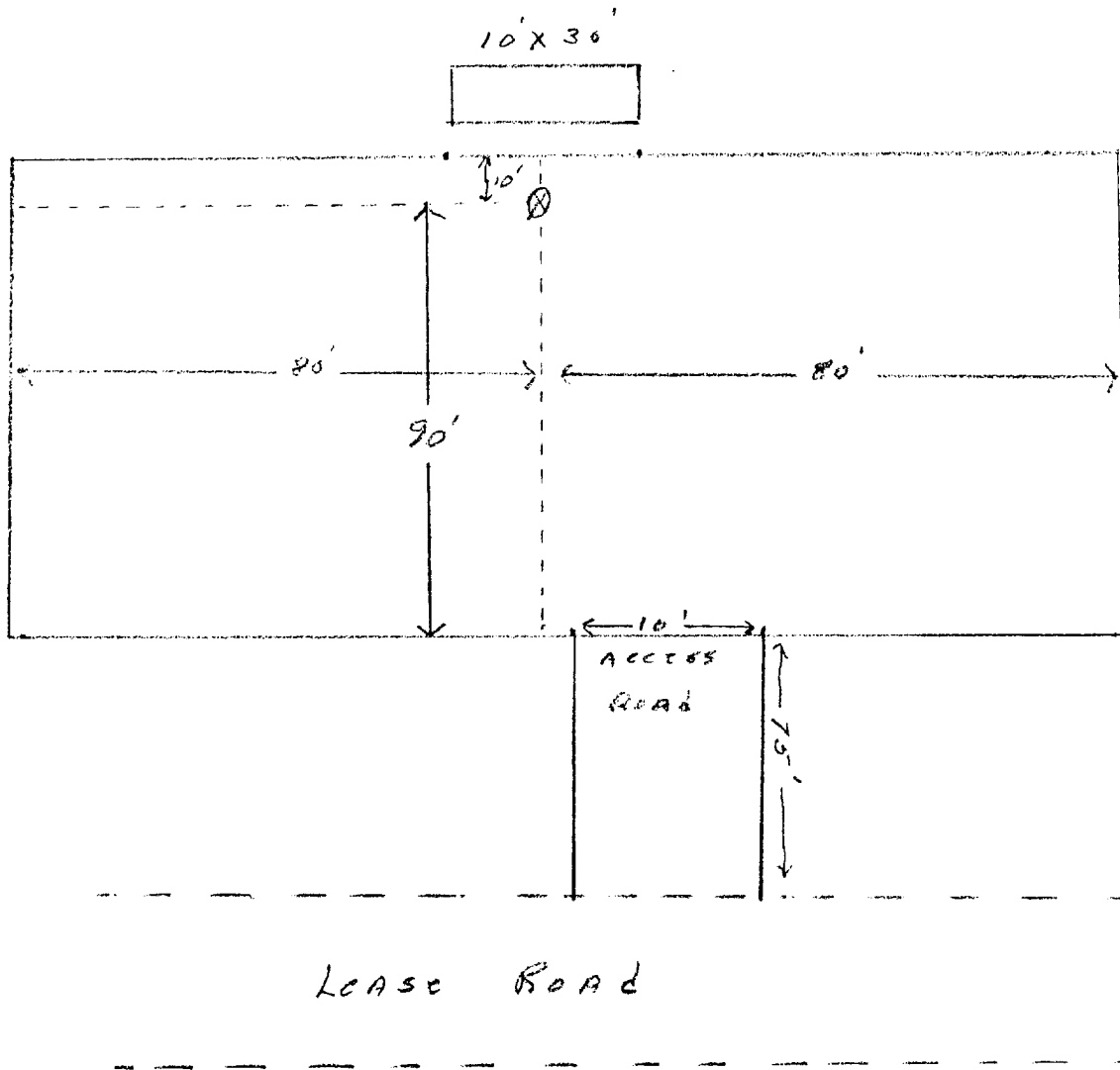
Well No. 1

Sec. 25, T17S, R32E

Eddy County, New Mexico

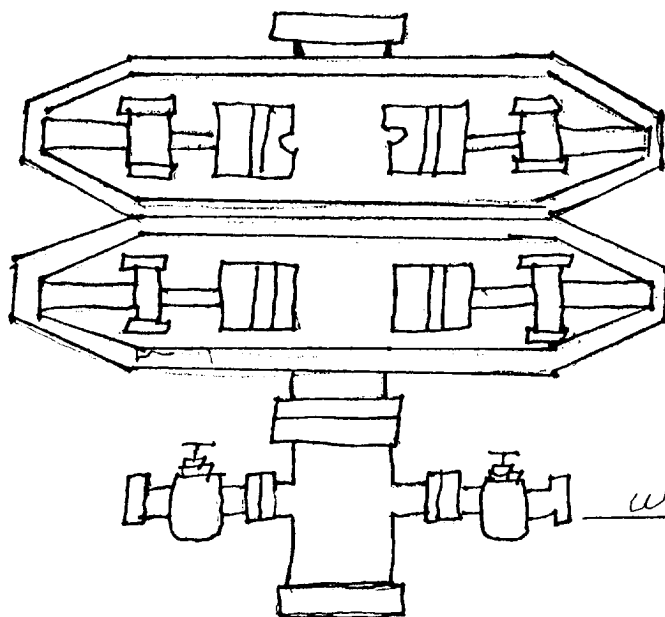
EXHIBIT -E-

Re-entry



WILLIAM A. & EDWARD R. HUDSON

4" 400-900 Double w/ Rats & Blinds
3000 PSI Test



4" 900 series w/ 2 1/2" caps

4" 900 series w/ Blinds

Well Head

EXHIBIT -F-

8809 JV-P Puckett
Well No. 1
1880' FNL & 1880' FEL
Sec. 25, T-17-S, R-31-E
Eddy County, N.M.