

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-31097

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

NA

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

Indrex, Inc.

8. Well No.

1

3. Address of Operator

7633 East 63rd Place, Suite 500, Tulsa, OK 74133

9. Pool name or Wildcat

Caudill (Permo Penn)

4. Well Location

Unit Letter M : 784 Feet From The South Line and 660 Feet From The West Line

Section 29 Township 15S Range 36E NMPM Lea County

10. Proposed Depth

10,900'

11. Formation

Wolfcamp

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

Ground 3910'

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Peterson Drilling Co.

16. Approx. Date Work will start

Dec. 28, 1990

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48	450'	470	Circ to Surf
12-1/4"	8-5/8"	28 & 24	4,800'	1580	Circ to Surf
7-7/8"	5-1/2"	17 & 15.5	10,900'	1515	

1. Drill 17-1/2" hole to 450' with native mud.
2. Run 13-3/8" casing to 450' and circulate cement to surface with 470 sacks Class C.
3. Install 5000 psi double hydraulic BOP and choke manifold. Test casing and BOP to 500 psi for 30 min.
4. Drill 12-1/4" hole to ±1800' with native mud then convert to salt water to finish the 12-1/4" hole to 4,800'.
5. Run 8-5/8" casing to 4,800' and circulate cement to surface with 1380 sx Lite C cement followed by 200 sx Class C.
6. Install 5000 psi double hydraulic BOP plus annular and choke manifold. Test casing and BOP to 2000 psi for 30 min.
7. Drill 7-7/8" hole to TD of 10,900' with fresh water mud.
8. Log and evaluate Wolfcamp with bottom hole located 660' FWL and 330' FSL.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE B. J. Zumwalt TITLE Operations Manager

DATE 11-29-90

TYPE OR PRINT NAME

B. J. ZUMWALT

TELEPHONE NO. (918) 250/0515

(This space for State Use)

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

DATE JAN 23 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Data Unless Drilling Underway

DA-57

Submittal of Application  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form 2-100  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

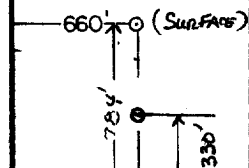
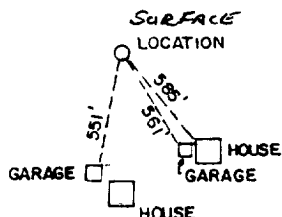
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator INDREX, INC.		Lease TURNIPSEED		Well No. 1
Unit Letter M	Section 29	Township 15 SOUTH	Range 36 EAST	County LEA
Actual Footage Location of Well: 660 feet from the WEST line and 784 feet from the SOUTH line				
Ground level Elev. 3910.0	Producing Formation Wolfcamp	Pool Caudill (Permo Penn)	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, interest. unitization, force-pooling, etc.?
- ☒ Yes ☐ No If answer is "yes" type of consolidation All leases are Fee and are consolidated by the provisions of the lease form.
- 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 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  
B.J. Zumwalt  
Printed Name  
B.J. Zumwalt

Position  
Operations Manager  
Company  
Indrex, Inc.

Date  
11-29-90

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  
11-16-90

Signature of Professional Surveyor  
JOHN W. WEST  
Certification No. 676  
DONALD BIRSON  
3239  
REGISTERED PROFESSIONAL ENGINEER  
LAND SURVEYOR  
NO. 11111  
NEW MEXICO  
JOHN W. WEST

RECEIVED NOV 26 1990