

COUNTY LEA FIELD Vacuum, N. STATE NM 30-025-23835
 OPR AZTEC OIL & GAS CO. MAP
2 State "NV"
Sec 28, T-17-S, R-34-E
1852' FNL, 554' FEL of Sec CO-ORD
Spd 8-9-71
Cmp 9-9-71 CLASS EL

CSG & SX - TUBING	FORMATION		DATUM	
	FORMATION	DATUM	FORMATION	DATUM
8 5/8" at 1620' w/510 sx				
5 1/2" at 9000' w/1700 sx				
LOGS EL GR RA IND HC A				

TD 9000'
 IP (Abo) Perfs 8744-94' P 264 BOPD. Pot based on 24 hr test.
 GOR 335; Grav 39.

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CONT. Moran PROP DEPTH 9100' TYPE RT
 DATE

8-10-71 F.R. 8-3-71; Opr's Elev. 4049' GL, 4064' DF
 8-16-71 PD 9100' RT (Abo)
 8-23-71 Contractor - Moran
 8-30-71 Drlg. 1580'
 9-7-71 Drlg. 4800'
 Drlg. 7180' lm & cht
 TD 8541'; Trip
 TD 9000'; Prep Acid
 Perf 8744-62', 8774-94'
 Acid (8744-94') 500 gals
 Swbd ld w/good show oil (8744-94')
 9-13-71 TD 9000'; TO Pmp
 Acid (8744-94') 10,000 gals
 Ppd 288 BO + 30 BLW in 24 hrs

LEA
AZTEC OIL & GAS CO.

Vacuum, N.
#2 State "NV"

NM

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9-20-71

TD 9000'; COMPLETE
LOG TOPS: Anhydrite 1560', Queen 3838',
San Andres 4610', Glorieta 5955', Tubb
7515', Abo 8140'
COMPLETION REPORTED

9-23-71

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FILE

U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101

Revised 1-1-65

30-025-2013

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

E 8712

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well

WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Aztec Oil & Gas Company

3. Address of Operator

P.O. Box 837 Hobbs, New Mexico

4. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE

AND 660' FEET FROM THE East LINE OF SEC. 28 TWP. 17 S RGE. 34 E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State "NV"

9. Well No.

2

10. Field and Pool, or Wildcat

Undesignated

12. County

Lea

19. Proposed Depth

9100'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (Show whether D.F., R.T., etc.)

4044.5 Gr

21A. Kind & Status Plug. Bond

Statewide

21B. Drilling Contractor

22. Approx. Date Work will start

8-1-71

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8	24#	1630'	600	circulate
7 7/8"	5 1/2	15#	9100'	1700	2500'

EXPIRES

10-26-71

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING CASING.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE REDWATER PREVENTER PROGRAM, IF ANY.

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

Signed David Donaldson Title District Geologist Date July 26, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JUL 26 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 10 1971

U.S. DEPARTMENT OF JUSTICE