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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. K-5930
7. Unit Agreement Name
8. Farm or Lease Name STATE "YS"
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- DRY HOLE
2. Name of Operator AZTEC OIL & GAS COMPANY
3. Address of Operator P. O. BOX 837, HOBBS, NEW MEXICO 88240
4. Location of Well UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 2 TOWNSHIP 20-S RANGE 33-E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3587 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was plugged in the following manner:

1. Set 35 sack cement plug from 3560-3390' (Across Yates & Upper 7 Rivers).
2. Circulated and loaded hole with Salt Saturated Mud.
3. Cut off 7" casing at 2540'. Set 550 sack cement plug containing Class "C" Salt Saturated Cement with 4% gel from 3100' to 1390'. Top Salt - 1420'. Base Salt - 2910'.
4. Set 10 sack cement plug at top surface casing.
5. Set Marker, cleared and leveled location.

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

Original signed by
LESTER L DUKE
SIGNED _____ TITLE DISTRICT SUPERINTENDENT DATE December 21, 1971
OIL & GAS INSPECTOR
APPROVED BY *Nathan E. Chapp* DATE MAR 13 1972
CONDITIONS OF APPROVAL, IF ANY:

ex 12

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER P & A		5. State Oil & Gas Lease No. K-5930	
2. Name of Operator AZTEC OIL & GAS COMPANY		7. Unit Agreement Name	
3. Address of Operator P. O. BOX 837, HOBBS, NEW MEXICO 88240		8. Farm or Lease Name STATE "YS"	
4. Location of Well UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM		9. Well No. 1	
TNE South LINE OF SEC. 2 TWP. 20-S RGE. 33-E NMPM		10. Field and Pool, or Wildcat Undesignated	
15. Date Spudded 10-28-71		12. County Lea	
16. Date T.D. Reached 11-61-71		13. Date Compl. (Ready to Prod.) P & A 11-7-71	
17. Date Compl. (Ready to Prod.) P & A 11-7-71		18. Elevations (DF, RKB, RT, GR, etc.) 3587 DF	
19. Elev. Casinghead		20. Total Depth 3562	
21. Plug Back T.D. --		22. If Multiple Compl., How Many --	
23. Intervals Drilled By All		24. Producing Interval(s), of this completion - Top, Bottom, Name None	
25. Was Directional Survey Made		26. Type Electric and Other Logs Run Gamma - Neutron	
27. Was Well Cored Yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9-5/8"	36	1397'	12 1/4"
7"	20	3149'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
650 SXS		None	
100 SXS		2540'	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) None		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production None		Production Method (Flowing, gas lift, pumping - Size and type pump)	
		Well Status (Prod. or Shut-in) P & A - Dry Hole	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
			Oil - Bbl. Gas - MCF Water - Bbl. Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED original signed by LESTER L DUKE		TITLE District Superintendent	DATE Nov. 15, 1971

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

T. Anhy	1340	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1410	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2905	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3310	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3520	T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrance	T.
T. Abo		T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.

Northwestern New Mexico

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1340	1340	Red Bed & Anhy				
1340	1410	70	Anhy				
1410	2905	1495	Salt & Anhy				
2905	3310	405	Anhy				
3310	3520	210	G-red sd stringers w/streaks				
			G-W dolo.				
3520	3562	42	G sd & w dolo w/good poro.				
			DST #1 - 3460-3562				
			T.O. w/fair blow and blew throughout test.				
			IFP 1 hr 518 psi				
			FFP 1 hr 847 psi				
			ISIP 1 hr 1174 psi				
			FCIP 1 hr 1174 psi				
			Rec. 1830' salty sulphur water				
			No shows of either oil or gas.				

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REGISTRATION COMM.

INCLINATION REPORT

OPERATOR Aztec Oil & Gas Company ADDRESS 2000 First National Bank Building,
Dallas, Texas 75202
 LEASE State 45 WELL NO # 1 FIELD Undesignated
 LOCATION SE SW Section 2-T205-R33E, Lea County, New Mexico

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
500	1/4	2.2000	2.2000
359	1/2	3.7233	5.3233
1014	1/2	1.3485	6.6718
1349	1/2	2.9145	9.5863
1680	1/2	2.8797	12.4660
2170	1/2	4.2630	16.7290
2568	1	6.9650	23.6940
2960	1 1/4	8.5456	32.2396
3417	1	7.8925	40.1321

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

Ken Hedrick
 Title: Drilling Superintendent

Affidavit:

Before me, the undersigned authority, appeared Ken Hedrick known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Ken Hedrick
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 10th day of November 19 71.

Marcel H. Verschueren
 Notary Public in and for the County
 of Lea, State of New Mexico
 MY COMMISSION EXPIRES MARCH 30, 1974

Seal

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-108
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator AZTEC OIL & GAS COMPANY			Lease STATE YS		Well No. 1
Unit Letter N	Section 2	Township 20 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well:					
660 feet from the SOUTH line and 1980 feet from the WEST line					
Ground Level Elev. 7577.1	Producing Formation SEVEN RIVERS	Pool UNDESIGNATED	Designated Acreage 40		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

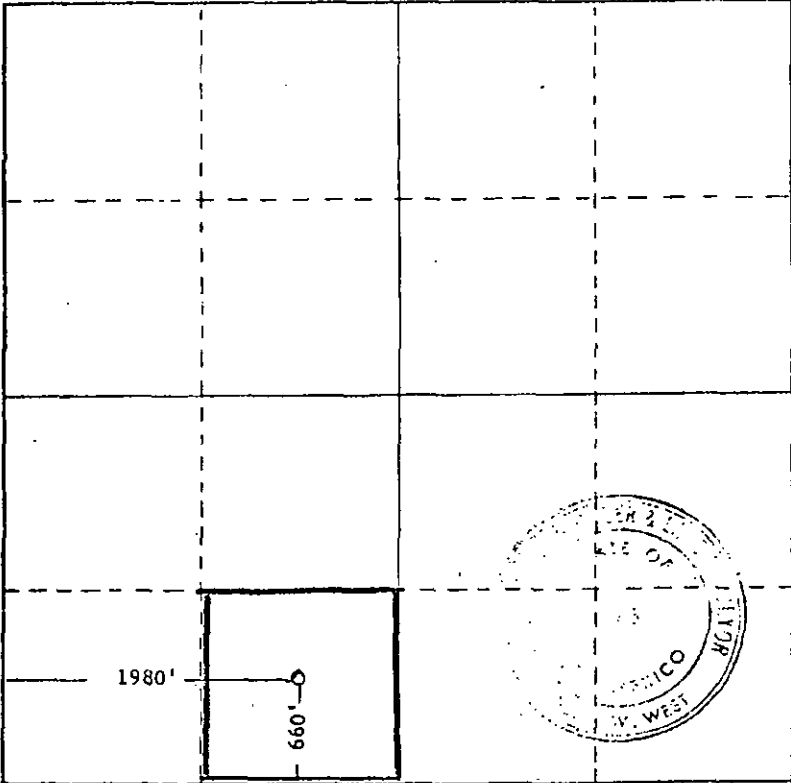
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the 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.

Engineer signed by
LESTER L. DUKE

Name: **Lester L. Duke**
District Superintendent

Production:
AZTEC OIL & GAS COMPANY

Company:
October 6, 1971

Date:

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:
10-2-1971

Registered Professional Engineer and/or Land Surveyor
John W. West

Certificate No. **676**

COUNTY LEA		FIELD Undesignated		STATE NM 30-025-23897	
OPR AZTEC OIL & GAS CO.		MAP			
1 State "YS"					
Sec 2, T-20-S, R-33-E				CO. ORD	
660' FSL, 1980' FWL of Sec					
Spd 10-28-71					
Cmp 11-12-71		CLASS		EL	
		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING					
9 5/8" at 1396' w/650 sx					
7" at 3150' w/100 sx.					
LOGS EL GR RA IND HC A					
TD 3562'					
PLUGGED & ABANDONED					

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CONT. Cactus	PROP DEPTH 3500'	TYPE RT
DATE		

	F.R. 10-12-71; Opr's Elev. 3587' DF
	PD 3500' RT (Seven Rivers)
	Contractor - Cactus
11-2-71	TD 3150'; WOC
11-9-71	TD 3562'; Prep P&A
	Cored 3411-63', rec 52', no shows
	DST 3460-3562', open 1 hr, rec 1860' MC salt wtr,
	1 hr ISIP 1174#, FP 518-847#, 1 hr FSIP 1174#
11-16-71	TD 3562'; P&A
11-22-71	TD 3562'; PLUGGED & ABANDONED
	SAMPLE TOP: Yates 3275'
	LOG TOPS: Anhydrite 1340', Salt 1410', Base
	Salt 2905', Yates 3310', Seven Rivers 3520'
11-25-71	COMPLETION REPORTED