

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
VB-0183-1

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Energex Company
3. Address of Operator
100 North Pennsylvania, Roswell, NM 88201
4. Location of Well
UNIT LETTER K LOCATED 2673' FEET FROM THE North LINE AND 1650' FEET FROM
and 4820' FSL (Lot 11)
West LINE OF SEC. 2 TWP. 21S RGE. 28E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Tecolote State
9. Well No.
1
10. Field and Pool, or Wildcat
Seaboard Unders. Delaware

15. Date Spudded 5/4/93
16. Date T.D. Reached 5/18/93
17. Date Compl. Ready to Prod. 7/28/93
18. Elevations (DF, RKB, RT, GR, etc.) 3324' GL
19. Elev. Casinghead
20. Total Depth 6285'
21. Plug Back T.D. 6199'
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools 0-6285'
24. Producing Interval(s), of this completion - Top, Bottom, Name
5718-5771, 5879-5890, 6000-6006, 6160-6164 Delaware
25. Was Directional Survey Made No
26. Type Electric and Other Logs Run
CNL Density & Dual Laterolog
27. Was Well Cored
Sidewall

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	106.5#	259'	24"	570 sx ClC - circ	
13-3/8"	54.5#	1252'	17-1/2"	670 sx Hal Lt+200 ClC -circ	
8-5/8"	24# & 32#	3162'	12-1/4"	1170 SX H/L+200 sx ClC -circ	
5-1/2"	15.5#	6285'	7-7/8"	200 sx 50/50 POZ	(None Pulled)

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5792.94'	N/A

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5792.94'	N/A

31. Perforation Record (Interval, size and number)

INTERVAL	SIZE	NUMBER
5718-5771		
5879-5890		
6000-6006		
6160-6164		

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6160-64	Acidize 500 Gal NeFe
6000-06	Acidize 1000 Gal NeFe
5879-90	Acidize 1000 NeFe/Frac 3000
5718-71	Acid 2500 NeFe/Frac 14,000

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - Size and type pump)	WELL STATUS (Prod. or Shut-in)
6/15/93	Pumping 2 1/2"x1.25"x20" pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - Bbl.	GAS - MCF	WATER - Bbl.	GAS - OIL RATIO
7/28/93	24			40	40	140	1000=1

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Negotiating Contract
Test Witnessed By
Roger Bellah

35. List of Attachments
Dual Laterolog
CNL-Density Log, Deviation Survey

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 Jackie Midkiff/Landman
TITLE
DATE 8/11/93

gal gel+10000 16/30 sd

INSTRUCTIONS

C O N F I D E N T I A L

This form is to be filed with the appropriate District Office of the Division 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	250'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	250'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	1303'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	Castile 1303'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	Bell Canyon 3112'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	Cherry 3782'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	Brushy Canyon 4570'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	Bone Sp 6225'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. Entrada _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

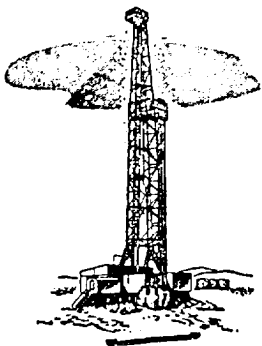
IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	256	256	Rustler-Anhydrite, Salt				
256	1303	1047	Salado-Salt				
1303	3112	1809	Castile-Anhy & Salt				
3112	3782	670	Bell Canyon-Sand, Shale				
3782	4570	788	Cherry Canyon-Sand, shale				
4570	6225	1655	Brushy Canyon-Sand, Shale				



L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

May 25, 1993

Energex Oil Company
100 N. Pennsylvania
Roswell, NM 88201

RE: Tecolote State #1
2673' FNL & 1650' FWL
Sec. 2, T21S, R28E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
259'	1 1/4°
763'	2°
1252'	3/4°
1744'	2°
2220'	2°
2392'	3/4°
2777'	1 1/4°
3162'	1 1/4°
3689'	1 1/2°
4193'	2°
4717'	2°
5223'	1 1/4°
5784'	1°
6285'	3/4°

Very truly yours,

C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 25th day of May, 1993.

NOTARY PUBLIC

