

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
DEC 05 1984 P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
O. C. D.

Form C-105
Revised 10-1-78

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ARTESIA OFFICE
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-7717

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

7. Unit Agreement Name

8. Farm or Lease Name
Tenneco State
9. Well No.
2

Name of Operator
Santa Fe Exploration Company (505-623-2733)
Address of Operator
P.O. Box 1136/Roswell, NM 88202
Location of Well

10. Field and Pool, or Wildcat
Turkey Trk, SR, Queen,
Grayburg, SA

11. LETTER C LOCATED 495 FEET FROM THE North LINE AND 2310 FEET FROM West
LINE OF SEC. 2 TWP. 19-S RGE. 29-E NMPM

12. County
Eddy

13. Date Spudded 9-11-84
16. Date T.D. Reached 9-18-84
17. Date Compl. (Ready to Prod.) 11-1-84
18. Elevations (DF, RKB, RT, GR, etc.) 3414.2 GL
19. Elev. Casinghead N/A

20. Total Depth 3500'
21. Plug Back T.D. 3500'
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools:
0'-3500'

24. Producing Interval(s), of this completion - Top, Bottom, Name
Queen 2356 - 3145' Grayburg
25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run
Compensated Neutron w/Density & Dual Laterolog
27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	353'	12-1/4"	165 sx Class C	
5-1/2"	14#	3500'	7-7/8"	390 SX 50/50 POZ C	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3180	

Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size	Number	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2356-70			2356-3145'	Acidize w/6000 gal 15% NEFE
2664-70				Frac w/76,862 gal gelled wtr
2682-88				+ 117,207 #20/10 & 20/40 sd.
2788,92-96				
2806-2812				

3. PRODUCTION
4. First Production 11-1-84
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing
5. Date of Test 12-1-84
Hours Tested 24
Choke Size
Prod'n. For Test Period
Oil - Bbl. 60
Gas - MCF 20
Water - Bbl. 80
Gas - Oil Ratio N/A
Flow Tubing Press. 12-1/84
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl. 60
Gas - MCF 20
Water - Bbl. 80
Oil Gravity - API (Corr.) 38

4. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold
Test Witnessed By A. Olquin

5. List of Attachments
Deviation Survey & Logs

6. 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  TITLE Steve L. Simmons/Agent DATE 12/3/84

INSTRUCTIONS

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 50 through 54 shall be reported for each zone. The form is to be filed in quadruplicate 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 <u>325</u>	T. Canyon	T. Ojo Alamo	T. Penn. "D"
T. Salt <u>550</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt <u>1100</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "B"
T. Yates <u>1550</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>1700</u>	T. Devonian	T. Menefee	T. Madison
T. Green <u>2200</u>	T. Silurian	T. Point Lookout	T. Elliot
T. Grayburg <u>2550</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3150</u>	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Elinebry	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

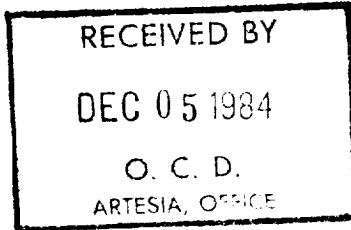
Include data on rate of water inflow and elevation to which water rose in hole.

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'	325	325	Sand & gravel				
325	550	225	Anhydrite				
550	1100	550	Salt				
1100	1550	450	Anhydrite				
1550	1700	150	Sand				
1700	2200	500	Lime & domomite				
2200	2550	350	Sand				
2550	3150	600	Lime & sand				
3150	3500	350	Dolomite & sand				

ARTESIA FISHING TOOL COMPANY



P. O. BOX ~~XX~~ PHONE (505) 746 6651
470
ARTESIA, NEW MEXICO 88210

September 21, 1984

Santa Fe Exploration
PO Box 1136
Roswell, NM 88201

Re: Tenneco State #2
495' FNL & 2310' FWL
Sec. 2, T19S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
360'	1/4°
558'	1/2°
1045'	1/2°
1995'	3/4°
2414'	1°
2813'	1 1/4°
3423'	1 1/2°
3500'	1°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 21st
day of September, 1984.

