

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.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____		-----	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		Essie Nipper Nunn	
2. Name of Operator		9. Well No.	
Exxon Corp.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1600, Midland, TX 79702		Wildcat	
4. Location of Well		12. County	
UNIT LETTER <u>F</u> LOCATED <u>2120</u> FEET FROM THE <u>North</u> LINE AND <u>1958</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>18S</u> RGE. <u>38E</u> NMPM		Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
5-21-85	8-9-85	P&A	3667' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
11399			Rotary Tools 0-11381 Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
-----			Yes
26. Type Electric and Other Logs Run			27. Was Well Cored
DIL-GR-Cal; DIL-sonic-GR			No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	350	12 1/4	370 sx C1C	
8 5/8	32.24	5110	11	3100 sx C1C	
5 1/2	15.17	11262	7 7/8	1000 sx C1H & 400 Sx C1C	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8262-8272 w/22 shots 4"		DEPTH INTERVAL	
5123-5140 w/18 shots 4"		AMOUNT AND KIND MATERIAL USED	
Cemented 5 1/2" csg w/1225 sx cmt. Circ.		11195	CIBP w/35' cmt.
425 sx. (Continued on attachment)		8212	CIBP w/35' cmt.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
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 Melvin Knippling TITLE Unit Head DATE 10-21-85

INSTRUCTIONS

This form is to be filled 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 filled 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

Rustler - 1970					
T. Anhy	_____	T. Canyon	9820	T. Ojo Alamo	_____
T. Salt	_____	T. Strawn	_____	T. Kirtland-Fruitland	_____
B. Salt	_____	T. Atoka	_____	T. Pictured Cliffs	_____
T. Yates	3290	T. Miss	10338	T. Cliff House	_____
T. 7 Rivers	_____	T. Devonian	_____	T. Menefee	_____
T. Queen	_____	T. Silurian	_____	T. Point Lookout	_____
T. Grayburg	_____	T. Montoya	_____	T. Mancos	_____
T. San Andres	5060	T. Simpson	_____	T. Gallup	_____
T. Glorieta	_____	T. McKee	_____	Base Greenhorn	_____
T. Paddock	_____	T. Ellenburger	_____	T. Dakota	_____
T. Elinebry	_____	T. Gr. Wash	_____	T. Morrison	_____
T. Tubb	7597	T. Granite	_____	T. Todilto	_____
T. Drinkard	_____	T. Delaware Sand	_____	T. Entrada	_____
T. Abo	_____	T. Bone Springs	_____	T. Wingate	_____
T. Wolfcamp	9099	T. Chester	10070	T. Chinle	_____
T. Penn.	_____	T. Woodford	11094	T. Permian	_____
T. Cisco (Bough C)	_____	T. Hunton	11182	T. Penn. "A"	_____

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1285	1285	Redbeds	8615	8907	292	Shale, Limestone
1285	2761	1476	Anhydrite, salt	8907	9017	110	Dolomite
2761	4266	1505	Anhydrite, shale	9017	9142	125	Limestone, shale
4266	4518	252	Anhydrite, sandstone, shale	9142	9254	112	Dolomite
4518	4666	148	Shale, anhydrite	9254	9316	62	Dolomite, limestone
4666	5110	444	Anhydrite, dolomite, shale	9316	9579	263	Dolomite
5110	5622	512	Dolomite	9579	9841	262	Shale, dolomite, limestone
5622	5790	168	Limestone, dolomite	9841	9963	122	Limestone, shale
5790	7005	1215	Limestone	9963	10275	312	Shale, dolomite, limestone
7005	8268	1263	Dolomite	10275	10730	455	Limestone, shale
8268	8390	122	Limestone	10730	11038	308	Limestone
8390	8464	74	Limestone & shale	11038	11206	168	Limestone, shale
8464	8615	151	Limestone	11206	11347	141	Dolomite, limestone
				11347	11381	34	Dolomite, limestone, shale

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWEST/ROCKY MOUNTAIN DIVISION

October 21, 1985

Essie Nipper Nunn #1

Page Two

#31 & 32 (Continued)

Perf 5123-5140' w/18 shots. Acdz w/2268 gals 15% NeFe HCl. Drilled cmt to 5220'. Perf 4 shots at 5240'. Set cmt rtnr at 5195'. Acdz w/2500 gals 15% NeFe HCl. Put 35' cmt on rtnr. Set CIBP at 5100' w/20 sx cmt. Set plugs at 4600 w/20 sx, 4190 w/20 sx, 3590 w/20 sx, 3340 w/20 sx, 1950 w/20 sx, 900 w/20 sx & 100' to surface w/20 sx. Cut off wellhead & installed dry hole marker. Witnessed by Ray Smith of NMOCD. P&A 9-23-85.

RECEIVED

OCT 23 1985

O.C.D.
HOBBS OFFICE

EXXON COMPANY, U.S.A.

August 20, 1985

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON THE ESSIE NIPPER NUNN #1:

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>	<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
138	3/4	6,435	4 1/4
350	3/4	6,486	4 1/4
831	3/4	6,579	4 1/2
1,346	3/4	6,642	4 1/2
1,844	1	6,703	4 3/4
2,005	3/4	6,765	5 1/4
2,501	3/4	6,797	4 3/4
2,967	3/4	6,827	4 3/4
3,092	3/4	6,859	5
3,590	1 1/4	6,889	5 1/2
4,101	1 1/2	6,920	5 1/2
4,560	3	6,951	5 1/4
4,610	2 1/2	6,982	5
4,658	2	7,010	5 1/4
4,720	2	7,044	5 1/2
4,800	2 1/4	7,077	5 1/4
4,846	2	7,106	5 1/4
4,905	1 3/4	7,137	5
4,969	2	7,200	5 1/4
5,033	2	7,229	5 1/2
5,078	2 3/4	7,510	5 3/4
5,110	2 1/4	7,763	5 1/2
5,193	2 1/2	8,015	6 1/2
5,308	3	8,191	6 1/4
5,400	2 3/4	8,338	6 1/4
5,496	2 3/4	8,431	6 1/2
5,557	3	8,680	6 1/4
5,619	2 3/4	8,835	6 3/4
5,637	2 3/4	8,937	6 3/4
5,696	2 3/4	8,970	7 1/4
5,790	2 3/4	9,049	5 3/4
5,886	3	9,112	6
5,948	3	9,142	6
6,044	3	9,173	6
6,140	3	9,204	4
6,234	3 1/4	9,257	1 1/4
6,296	3 1/4	9,319	1 1/4
6,392	3 3/4	9,445	1 1/2

RECEIVED

OCT 23 1985

**O.C.D.
HOBBS OFFICE**

August 20, 1985

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
9,565	1 1/4
9,689	3/4
10,016	3/4
10,237	1 1/2
10,299	1 1/4
10,388	2 1/4
10,453	2
10,543	2 1/4
10,636	2 1/2
10,706	2
10,750	1 1/4
10,876	1
11,038	1 3/4
11,096	3 1/2
11,217	7
11,308	6 3/4

BY: E.M. CanollSWORN TO AND subscribed before me this 18th day of October, 1985

Judy Bagwell
Notary Public
Midland, Texas

My commission expires: 11-10-88

RECEIVED
OCT 23 1985
O.C.D. OFFICE
HOBBES