

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9987

6. IF INDIAN ALLOTTEE OR TRIBE NAME

DRAWER I, ARTESIA, NM COMMISSION

7. UNIT DESIGNATION

8. FARM OR LEASE NAME
Exxon Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wildcat
Und. Paso Mesa Premier
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 30 Twn16S Rge29E

12. COUNTY OR
Eddy13. STATE
N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

MorOilco, Inc.

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

3. ADDRESS OF OPERATOR

P.O. Drawer I, Artesia, N.M. 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980 from South line 1980 from East line

At top prod. interval reported below

At total depth

DEC 31 1981

PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5-30-80 16. DATE T.D. REACHED 6-4-80 17. DATE COMPL. (Ready to prod.) 7-21-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3664.3' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3520' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* none 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CN-FD w' GR. DLL-M-SFL. GR Correlation 27. WAS WELL CORRED no

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	20#	291.19	12 1/4	200sx. Class C Cement	none
4 1/2	9.5#	2520	7 7/8	575sx. Class C 50'50' Poz	none

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1076	1080

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2376-2388	10	2376-2404	1500 gal 15% Acid & BS
2398-2404	6	2482-2485	1000 gal 15% NEA & BS
2482-2485	6	1876-1882	1000 gal 15% NEA & BS
1876-1882	12	1132-1138	1500 gal 15% NEA
1132-1138	12		

83. PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) P&A

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.)	

84. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

85. LIST OF ATTACHMENTS

86. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Frank L. Morgan

TITLE

Operator

DATE

10-31-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Salt	315	510		Salt	520	
Lime & Sh.	1273	1535		Yates	838	
"	1924	2103		Seven Rivers	1060	
"	2392	2441		Queen	1595	
"	2570	2520		Grayburg	2001	
				Metex	2201	
				Premier	2375	
				San Andres	2388	
				Lovington	2448	



WM. N. MORGAN
Off. Ph.: 505-748-2194
Home Ph.: 505-748-2325
P. O. Drawer I
Artesia, N.M. 88210

June 12, 1980

MorOilCo, Inc.
P.O. Drawer I
Artesia, New Mexico 88210

Re: Exxon Federal #2
Sec 30 Twn16S Rge29E
1980/S 1980/E
Pool: Pavo Mesa
Premier Gas
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above well:

315' - 1/4 degree
811' - 1/2 degree
1315' - 3/4 degree
1820' - 1 degree
2294' - 3/4 degree
2426' - 1/2 degree
2520' - 3/4 degree

Yours truly,

William N. Morgan
Alta-West Drlg., Inc.

STATE OF NEW MEXICO)

COUNTY OF EDDY)

The foregoing was acknowledged before me this 13th day
of June, 1980, by William N. Morgan.

My Commission Expires:
9-17-80

Notary Public