

NMOCC COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instruction
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM 046153-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Miller Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Tom Tom San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 33 Twn7S Rge31E

12. COUNTY OR
PARISH
Chaves13. STATE
N.M.1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

MorOilCo, Inc.

3. ADDRESS OF OPERATOR

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 660 from East line

At top prod. interval reported below

Unit I

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

1-3-78

16. DATE T.D. REACHED

1-10-78

17. DATE COMPL. (Ready to prod.)

1-16-78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4291.4' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4020

21. PLUG, BACK T.D., MD & TVD

3965

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

R/T

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3857-3896 San Andres

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neut. Porosity, DLL-RXO

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23#	1493.25' KB	11	275sx. HOWCO Lite, 100sx. Class C Cem, 2% CaCl	none
4 1/2	9.5#	4027' KB	7 7/8	200sx Class C Cement 50/50 Poz	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3748	3748

31. PERFORATION RECORD (Interval, size and number)

3857-62

3880-82

2 JHPF

3888-90

.038" dia.

3893-96

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3857-96	4000 gal. DS-30 acid 48 Ball Slrs.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-16-78		Flowing					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL BBL.	GAS MCF.	WATER BBL.	GAS-OIL RATIO	
1-16-78	24		→	80		0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL BBL.	GAS MCF.	WATER BBL.	OIL GRAVITY-API (CORR.)		
		→	80			0	22	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

President

DATE

1-17-78

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

RECEIVED

JAN 27 1978

O.C.C.
ARRESHA, OFFICE

JAN 30 1978

U.S. DEPT. OF JUSTICE
DOBB, N. M.

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 35.

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: "Secks Completions": 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 LOGS: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF. CORREL. 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
NO DST'S				Rustler	1448		
				Salado	1499		
				Yates	1903		
				San Andres	3063		

Testing Method (piston, back pr.)	Testing Pressure (shut-in)	Casing Pressure (shut-in)	Check Size
CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		APPROVED JAN 23 1978 BY <i>[Signature]</i> SUPERVISOR DISTRICT	
<i>[Signature]</i> President (Title) 1-17-78 (Date)		This form is to be filed in compliance with rule 6, 114. If this is a request for approval for a newly drilled or deepened well, this form must be accompanied by a certification of the validity of tests taken on the well in accordance with rule 6, 114. All sections of this form must be filled out completely by the filer. Fill out only sections I, IV, V, VI, and VII for completion of cement. Fill out sections II, III, and VIII for completion of completion.	

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JAN 18 1978
OL CORP. IN COMM.
HOBBS, N M