

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT TO OFFICE OF COMMISSIONER

Drawer 110
Artesia, NM 88210Form approved.
Budget Bureau No. 42-2355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEEP. REHVR. ☐ Other ☐

2. NAME OF OPERATOR

MorOilCo., Inc.

3. ADDRESS OF OPERATOR

P.O. Drawer 1, Artesia, NM 88210

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

At surface 660 FSL 620 FWL

At top prod. interval reported below

At total depth

Unit: M

14. PERMIT NO.

DATE ISSUED

15. DATE SPULDED 11/24/83 16. DATE T.D. REACHED 12/3/83 17. DATE COMPL. (Ready to prod.) 12/9/83 18. ELEVATIONS (DF, RKB, ET, OR, ETC.) 4202.2' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4260 21. PLUG, BACK T.D., MD & TVD 4258 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

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

4119 - 4205.5' San Andres

25. TYPE ELECTRIC AND OTHER LOGS RUN

CN-LD, DLL/SFL, Correlation Log.

26. 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"	24#	1741'	12-1/4"	375 sx. Pace Setter Life	
				200 sx. Class C Cement, circ. 15' sx.	
4-1/2"	9.5#	4260'	7-7/8"	230 sx. Class C Cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4080'	4080'

31. PERFORATION RECORD (Interval, size and number)

23 holes .42"
4119-20-23½-25-26-27-32½-36-40-41-42-43½-50-51
9 holes .42"
4185-86-87-90-96-96½-97-4204-4205½

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4119 - 4151	300 gal. DS-30 + 25 RCNBS
4185 - 4205½	1500 gal. DS-30 + 12 RCNBS

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/9/83		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/9/83	24	18/64	424	424	N/A	4	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100#		424	424	N/A	4	23	

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

Vented

35. LIST OF ATTACHMENTS

Deviation Survey.

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

SIGNED

Frank S. Morgan

TITLE

Operator

ACCEPTED FOR RECORD Frank S. Morgan

(ORIG. SGD.) DAVID R. GLASS

DEC 21 1983

DATE 12/12/83

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

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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 83, 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: "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, LITHOLOGY, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

FROM VERT. DEPTH

Red Beds
Anhydrite
Dolomite
Lime
Lime

Surface
1306
2195
2863
3650

1306
2195
2863
3650
3870

No DSTs

Salt
Yates
San Andres
Pi Marker
P-1
P-2
P-3

1746
2162
3316
3872
4024
4108
4215



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

December 5, 1983

MorOil Co., Inc.
Drawer I
Artesia, NM 88210

Ref: Gallina Fed. #1

Gentlemen:

The following is a Deviation Survey on the above well located
in Roosevelt County, New Mexico.

485' - 1/4°	2375' - 3/4°
938' - 3/4°	2734' - 3/4°
1305' - 3/4°	2863' - 3/4°
1502' - 3/4°	3356' - 1/2°
1741' - 3/4°	3851' - 1/2°
2195' - 3/4°	4260' - 3/4° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 5TH day
of DECEMBER 1983 by Arnold Newkirk.

MY COMMISSION EXPIRES:

Betty Michelle Betancourt
Notary Public

5-4-87

RECEIVED

DEC 28 1983

O.C.E.
HOBBES OFFICE