

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

RM 0477614

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Midwest Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Morrow
Sand Ranch (2 toke)11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

23-10S-29E

12. COUNTY OR
PARISH

Chaves

13. STATE

N. Mex.

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

RECEIVED

2. NAME OF OPERATOR

DEPCO, Inc.

JUL 27 1978

3. ADDRESS OF OPERATOR

800 Central, Odessa, Texas 79761

O. C. C.

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

At surface 1980' FW & LL, 23-10S-29E, Unit Letter G

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-8-78

16. DATE T.D. REACHED

4-19-78

17. DATE COMPL. (Ready to prod.)

6-19-78

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

3948.2

19. ELEV. CASINGHEAD

3948.2

20. TOTAL DEPTH, MD & TVD

9770

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

9526

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)*

9263-9292 / toke

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/ED, DLL

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	714	17 1/2	600 sx.	0
8 5/8	24 & 32	2875	11	500 sx.	0
4 1/2	11.6	9770	7 1/8	1025 sx.	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	WATER SET (MD)
					2 3/8		

31. PERFORATION RECORD (Interval, size and number)

9263-92 w/2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED
9263-92	3000 gal. acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-21-78		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-10-78	5	3/64-11/64	→	5	177	0	38.368
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
885-2140	Packer	→	24	850	0	55	

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

35. LIST OF ATTACHMENTS

C-122, Deviation Survey, Logs

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

SIGNED

D. R. Mason

TITLE

Chief Clerk

DATE

7-17-78

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

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 28, 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 for 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) 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.
			Cased Interval 9714-9770 DSI #1 145m DSI #2 8641-8841 TRP 4382#, 30 min. IF 87-87#, 60 min. SI 130#, 60 min. IF 87-87#, 180 min. SI 173#. TRP 4872#, Recovered 110' drlg. fluid. Temp 160° DSI #3 9026-9202 TRP 4574#, 30 min. IF 151-173#, 60 min. SI 2655#, 60 min. IF 151-214#, 180 min. SI 2889#. TRP 4659#, Recovered 510' CCMF. Temp. 145°. DSI #4 9226-9402 TRP 4915#, 30 min. IF 539-1205#, 60 min. SI 3143#, 90 min. IF 905-1738#, 180 min SI 3124#, TRP 4766#. Recovered 480' cond. Temp 135°.
			NAME Yates San Andres Glorieta Tubbs Abbe Wolfcamp Cinco Canyon Strawn Atoka Miss. LM.
			MEAS. DEPTH 1280 2610 3890 5378 6230 7205 7921 8224 8636 8912 9367
			TRUE VERT. DEPTH

WELL NAME AND NUMBER Midwest Federal No. 2LOCATION 1980/N & E Section 23, T10S, R29E, Chaves County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)OPERATOR Depco, Inc.DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1/2 500	2 5347	2 1/2 9215	RECEIVED JUL 27 1978 O. C. C. ARTESIA, OFFICE RECEIVED JUL 18 1978 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO
1/2 722	1 1/4 5785	3 1/4 9416	
3/4 1235	3/4 6313	2 1/4 9727	
1 1741	1 1/4 6681	2 1/4 9783	
1 2038	1 1/2 7072		
1 2550	1 3/4 7254		
1 2875	1 3/4 7754		
1/4 3324	1 3/4 8062		
1/4 3816	2 3/4 8382		
2 4315	3 8578		
2 3/4 4659	2 1/2 8735		
2 3/4 4939	2 9063		

Drilling Contractor MORANCOBy Jerry Gilbert

Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 24th day of April 19 78