

N^o OCC COPYUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-25494

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shell Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Morrow Gas

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

6-21-24

12. COUNTY OR PARISH
Eddy13. STATE
N. M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other DEC 6 1977b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

2. NAME OF OPERATOR

DEPCO, Inc. ✓

3. ADDRESS OF OPERATOR

800 Central, Odessa, Texas 79761

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

At surface Unit Letter 3, 1980' PS & EL, 6-21-24

At top prod. interval reported below

At total depth

14. PERMIT NO.

O. C. C. ARTESIA OFFICE

15. DATE SPUNDED

8-23-77

16. DATE T.D. REACHED

10-3-77

17. DATE COMPL. (Ready to prod.)

10-30-77

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

3778.8 GR.

19. ELEV. CASINGHEAD

3778.8

20. TOTAL DEPTH, MD & TVD

9860

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

9826

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-9860

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

9688-9700 Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-CML-FDC

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
13 3/8	48	447	17 1/2	500 sz.	-0-
8 5/8	24 & 32	2454	11	1100 sz.	-0-
4 1/2	11.6	9860	7 7/8	650 sz.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	9501	9501

31. PERFORATION RECORD (Interval, size and number)

9688-9700 w/2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9688-9700	1000 gal. 7 1/2% MS acid
	5000 gal. 7 1/2% MS acid

33.*

PRODUCTION

DATE FIRST PRODUCTION

11-1-77

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST

11-22-77

HOURS TESTED

4.25

CHOKE SIZE

6/64-14/64

PROD'N. FOR TEST PERIOD

Trace

OIL—BBL.

Trace

GAS—MCF.

141

WATER—BBL.

0

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

Trace

GAS—MCF.

141

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

53

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

TEST WITNESSED BY

Awaiting contract

35. LIST OF ATTACHMENTS

Deviation Survey, Form C-122, log

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

12-2-77

*(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 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: "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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN. DEPTH	TOP	TRUE VERT. DEPTH
San Andres	784		DST #1				
Ghorleta	2412		DST #2 8846-9122	Milareta			
Bone Springs	3570		IF open 30 min. SI 60 min. FF open 90 min.				
Welfcamp	6920		SI 180 min. IHP 4297, IF 223-265#, ISIP				
Cisco	7546		3769#, FF 346-329#, FSIP 3787#, FHP 4149#.				
Canyon	7863		Rec. 150' GCM. Sampler: 350#, 1.122 CFG,				
Stream	8526		700 cc mud. Temp 165°.				
Atoka	9112		DST #3 9505-9690				
Morrow	9523		IF open 30 min. SI 60 min. FF open 90 min.				
			SI 180 min. IHP 4852, IF 176-667#, ISIP				
			3813#, FF 693-1086#, FSIP 3780#, FHP 4313#.				
			Rec. 420' water. Sampler: 1100#, 5.84 CFG,				
			500 cc water.				
			DST #4 9728-9774'				
			IF open 30 min. SI 60 min. FF open 60 min				
			SI 180 min. IHP 4890, IF 106-371#, ISIP				
			3800#, FF 387-721#, FSIP 3812#, FHP 4890#				
			Rec. 75' drlg fluid, 1190' FW. Sampler:				
			650#, 1600 cc water.				