

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []

b. TYPE OF COMPLETION: NEW WELL [] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other P & A

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 1980 FS & EL, Unit Letter J At top prod. interval reported below At total depth

14. PERMIT NO. O.D.O. ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO. NM 16121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Sundance Federal

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 3-12S-30E

12. COUNTY OR PARISH Chavez

13. STATE N.M.

RECEIVED JUL 11 1978

15. DATE SPUNDED 4-24-78 16. DATE T.D. REACHED 6-18-78 17. DATE COMPL. (Ready to prod.) Dry 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3971.1 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,035 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0-10,035 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDL, DLL/MSFL 27. WAS WELL CORED Yes

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 13 3/8, 8 5/8 casing sizes.

Table with 6 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes LINER RECORD and TUBING RECORD.

Table with 2 columns: PERFORATION RECORD (Interval, size and number) and ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Includes DEPTH INTERVAL (MD) and AMOUNT AND KIND OF MATERIAL USED.

Table with 8 columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO. Includes FLOW, TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.).

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 D. R. Mason TITLE Chief Clerk DATE 6-30-78

*(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 as 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	GEOLOGIC MARKERS
<p>Comp #1 9860-9860</p>			<p>DST #1 7665-7500 IHP 3968, 30 min., IF 318-392, 60 min. SI 2075#, 60 min. FF, 305-318#, 120 min. SI 2036#, FHP 3955#. Rec. 616' DF</p>	Yates	1462
			<p>DST #2 8060-7930 IHP 4186#, 30 min. IF. 116-116#, 60 min SI 278#, 60 min. FF 139-116#, 120 Min SI 207# FHP 4163#, Rec. 6' dm.</p>	San Andree	2765
			<p>DST #3 8945-8880 IHP 4606#, 30 min. IF 166-192# 60 min. SI 217#, 60 min. FF 166-179#, 120 min. SI 217#, FHP 4606#. Rec. 150 DF.</p>	Glarfeta	4100
			<p>DST #4 9311-9123 IHP 4740#, 30 min. IF 130-130# 60 min SI 217#, 60 min. FF 130-130#, 120 min SI 260#, FHP 4740#, Rec. 60' DF</p>	Tubb	5595
			<p>DST #5 9562-9476 IHP 4873#, 30 min. IF 87-87#, 60 min SI 217# 60 min FF 87-87# 120 min SI 261# FHP 4873#</p>	Abo	6430
<p>Comp #2 9860-9920</p>				Wolfcamp	7510
				Cisco	8136
				Strawn	8910
				Atoka	9194
				Miss. Lm.	9590
				TD	10,035

Rec. 80' dm