

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL OIL CONSERVATION COMMISSION
P.O. BOX 1400
ALBUQUERQUE, NEW MEXICO 87240

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

RECEIVED
DATE OF SUBMISSION AND SERIAL NO.

LC-065710-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2 10 55 AM '89

7. UNIT AGREEMENT NAME

Lusk Deep Unit-A

8. FARM OR LEASE NAME

Lusk Deep Unit-A

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Lusk (Delaware) West

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

Sec. 20, T-19-S, R-32-E

12. COUNTY OR PARISH
Lea

13. STATE
NM

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 ☐ DIFF. RESER. ☐ Other

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, TX 79762

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

At surface Unit H, 1651' FNL & 330' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.
30-025-30494

DATE ISSUED
10/19/88

15. DATE SPUDDED 11/21/88 16. DATE T.D. REACHED 11/30/88 17. DATE COMPL. (Ready to prod.) 2/18/89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3606' DF, 3591' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 7220 21. PLUG, BACK T.D., MD & TVD 6999' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

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

6468'-6478' Delaware

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DI/GR/Cal TD-4500', CNL/LDT/GR/Cal TD-2500', CNL/GR/Cal 2500-0'

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#	828'	17-1/2"	1000 sk Class C	--
8-5/8"	24#	4500'	12-1/4"	700 sk Class C	--
5-1/2"	17#	7220'	7-7/8"	600 sk Class C	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
--					2-7/8"	6384'	--

31. PERFORATION RECORD (Interval, size and number)

6468'-6478', 4" OD, 21 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6468'-6478'	1200 gal. 15% NeFe
	12000 gal. frac fluid and
	17000# 20/40 mesh sand
7030' CIBP W/4 sk cmt. on top.	

33. PRODUCTION

DATE FIRST PRODUCTION 2/18/89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2-1/2"x1-1/2"x20"				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/22/89	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 32	GAS—MCF. 7	WATER—BBL. 108	GAS-OIL RATIO 219
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. ACCUMULATED OR RECORD	GAS—MCF. ACCUMULATED OR RECORD	WATER—BBL.	OIL GRAVITY-API (CORR.) 43°	

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

Waiting on connection

MAR 14 1989

TEST WITNESSED BY
Lendall Hawkins

35. LIST OF ATTACHMENTS

Furnished direct by logging company

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

SIGNED

W.J. Mueller

TITLE

Eng. Supervisor, Reservoir

DATE

2/28/89

(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

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

FORMATION

38. GEOLOGIC MARKERS

TOP

NAME

MEAS. DEPTH

TRUE VERT. DEPTH

Redbed
Redbed, anhydrite
Andyrite, salt
Andyrite
Andyrite, lime
Sand, shale
Siltstone, sand
Shale
Shale, sand

569
828
2175
3700
4663
6240
6464
6875
7220

0
569
828
2175
3700
4663
6240
6525
6875

Rustler
Yates
Capitan Reef
Del. Mtn. Group
Brushy Canyon
Bone Springs

811
2605
2808
4488
5613
7170

RECEIVED
MAR 17 1989
OCD
HOBBS OFFICE