

**UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

See other In-
structions on
the back

Form approved
Bureau Order No. 42-100-15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER				5. LEASE DESIGNATION AND TRACT NO. MM - 19447	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DRY ☐ PLUG BACK ☐ REPAIR ☐ OTHER				6. IF APPLICABLE, ALLOTTEE OR TRACT NAME	
2. NAME OF OPERATOR Lyco Energy Corporation				7. UNIT FORCEMENT NAME	
3. ADDRESS OF OPERATOR 12700 Park Central Drive, Suite 1202, Dallas, Texas 75251				8. FARM OR LEASE NAME Exxon Federal	
4. LOCATION OF WELL (Report location clearly and in detail on a map large enough to show the well location) At surface 1930' FSL & 660' FSL				9. WELL NO. 1	
10. FIELD AND FOOT, OR WADSWORTH				11. SECTION, TOWNSHIP, RANGE AND COUNTY OF AREA East Mason Del. (EXT)	
12. TOTAL DEPTH Same				13. SEC. & -265 - 325	
14. DATE RECORDED 04/27/84				15. DATE TO BE RECORDED 05/15/84	
16. DATE TO BE RECORDED 05/15/84				17. ELEVATION (L.T., F.B., ET GE, ETC.) 3195' GL	
18. TOTAL DEPTH, MD & TDS 4445'				19. ELEV. BATHYMETRIC 3205'	
20. PLUG, PACK, TDS, MD & TDS 4445'				21. INTERVALS DRILLED BY 0 to 4437'	
22. INTERVALS DRILLED BY 0 to 4437'				23. CABLE TOOLS 4437'-4445'	
24. PRODUCING IN INTERVALS OF THIS COMPLETION (List all intervals and depths) Delaware Sand 4443'				25. VAN DIJKERSON SURVEY MADE No	
26. TYPE OF LOGS AND OTHER LOGS RUN GR - Neutron				27. WAS WELL CURED No	
28. CASING RECORD (Report all logs set in well)					
CASING SIZE	WEIGHT (LBS/FT)	DEPTH SET (FT)	LOG SIZE	CEMENTING RECORD	AMOUNT CEMENT
8-5/8"	24#	1093'	12"	400 sq ft L.L. + 150 sq ft Class 80" Cement	none
6-1/2"	14#	4437'	7-7/8"	00 sq ft L.L. + 50/50 1oz	none
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	LOG SIZE	CEMENTING RECORD	AMOUNT CEMENT
30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	LOG SIZE	CEMENTING RECORD	AMOUNT CEMENT
31. PRODUCTION RECORD (Indicate all gas and water)					
32. ACID, BLOW, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4437'-4445'			Fract'd 4500 gal gelled lease crude with 1500# 20/40 and 1000# 10/20 SW		
33. PRODUCTION RECORD					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Type of pump, etc.)	WELL STATUS (Producing or Shut-in)			
06/09/84	Pumpjack	Producing			
DATE OF TEST	HOURS TESTED	HOURS SHUT	WELL NO.	WELL STATUS	WELL NO.
06/26/84	24		21	35	40
FLOW, TUBING PRESS.	CASING PRESS.	WELL HEAD PRESS.	WELL HEAD PRESS.	WELL HEAD PRESS.	WELL HEAD PRESS.
NA	20				
34. DISPOSITION OF GAS (Used for fuel, vented, etc.) Vented pending gas contract with Phillips					
35. LIST OF ATTACHMENTS GR-Neutron Log					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED: <i>W. J. Jones</i>		TITLE: Vice President		DATE: 7/2/84	

* (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 filed 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 each 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 (see 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.)

27 SUMMARY OF FORMER ZONES

SHOW ALL INTERVAL ZONES OF PRODUCTIVITY AND CONTENTS THEREOF: Cased intervals; and all drill stem tests, including depth interval tested, duration test, time tool open, flow rate and shut in pressure, and recovery.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Anhydrite	500'	Same
				Rustler	1250'	"
				Saido Salt	1450'	"
				Casa Lower Salt	4179'	"
				Delaware Lime	4397'	"
				Delaware Sand	4424'	"
				Ramsey Sand	4443'	"

RECEIVED
JUN 26 1966
MONTGOMERY