

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM 53389

IF INDIAN, ALLOTTEE OR TRIBE NAME

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
LAYTON ENTERPRISES INC.

3. ADDRESS OF OPERATOR
3103 79TH ST LUBBOCK, TX. 79423

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL 510' FEL

At top prod. interval reported below SEC 25, T8S, R36E

At total depth SAME API# 30-041-20834

14. PERMIT NO. DATE ISSUED
6-29-88

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

EL ZORRO FEDERAL

9. WELL NO. 3

10. FIELD AND POOL, OR WILDCAT

ALLISON PENN

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

SEC 25, T8S, R36E

12. COUNTY OR TERRITORY
LEA

13. STATE
N.M.

15. DATE SPUDDED 8-15-88 16. DATE T.D. REACHED 9-6-88 17. DATE COMPL. (Ready to prod.) 10-14-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4053 GL 19. ELEV. CASINGHEAD 4052

20. TOTAL DEPTH, MD & TVD 9750 21. PLUG, BACK T.D., MD & TVD 9740 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 0-9750 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9626-50 PERMO PENN 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GRN 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	54.5	352	17 1/2	550 (CURE)	NONE
8 7/8	32	4160	12 1/4	1900 (CURE)	"
5 1/2	20-17	9750	7 1/2	1300 (T.C. EST @ 5000')	"

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	9728	-

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

9626-50, 3/8", 96

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9626-50	2000 GAL 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION 11-1-88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 1 1/2" ROD PUMP WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST 11-9-88 HOURS TESTED 24 CHOKE SIZE — PROD'N. FOR TEST PERIOD — OIL—BBL. 12 GAS—MCF. 23 WATER—BBL. 182 GAS-OIL RATIO 1916

FLOW. TUBING PRESS. — CASING PRESSURE 5 CALCULATED 24-HOUR RATE — OIL—BBL. 12 GAS—MCF. 23 WATER—BBL. 182 OIL GRAVITY-API (CORR.) 46

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD TO WAHREN TEST TEST WITNESSED BY C. E. Emmerich

35. LIST OF ATTACHMENTS 2 COPIES OF LOG - CEMENTING DATA - INCLINATION RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Kenneth T. Ginter TITLE PRESIDENT DATE 11-10-88

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

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
PERMO TERN	9620	9650	Porous Limestone - Oil & Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Amysdale	2220	
Yates	2815	
Queen	3476	
San Andres	4052	
Argo	7644	
Worham	8822	
Perm TERN	8947	
Cisco	9746	

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Cementer. Fill in shaded areas.
Operator. Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) Layton Enterprises	2. RRC Operator No.	3. RRC District No.	4. County of Well Site Roosevelt, N. M.
5. Field Name (Wildcat or exactly as shown on RRC records) Allison Penn	6. API No. 30-091-2083A	7. Drilling Permit No.	
8. Lease Name El Zorro	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. NM 53384	11. Well No. 43

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		8-16-88	8-21-88	9-6-88			
13. •Drilled hole size		17 1/2	12 1/2	7 7/8			
•Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		13 3/8	8 5/8	5 1/2			
15. Top of liner (ft.)							
16. Setting depth (ft.)		352	4160	9750			
17. Number of centralizers used							
18. Hrs. waiting on cement before drill out		18	18	-			
1st Slurry	19. API cement used: No. of sacks ▶	350	1700	1050			
	Class ▶	Prem.Plus	Hal. Light Premium	Premium			
	Additives ▶	2% CC	1 1/4# Floccle 15# Salt	Neat			
2nd Slurry	No. of sacks ▶		200	250			
	Class ▶		Prem.Plus	Premium			
	Additives ▶		2% CC	50/50 Pozmix 2% Gel 6# SALT			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶	462	3808	1239			
	Height (ft.) ▶	665	14,980	7151			
2nd	Volume (cu. ft.) ▶		264	315			
	Height (ft.) ▶		1039	1818			
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶	462	4072	1554			
	Height (ft.) ▶	665	16,019	8969			
21. Was cement circulated to ground surface (or bottom of well) outside casing?		Yes	Yes	No			
22. Remarks							

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs./gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Rudy Perez - Cementer Halliburton Services
Name and title of cementer's representative Cementing Company Signature

P. O. Box 1108 - Brownfield, Texas 79316 806/637-3591 10-27-88
Address City State Zip Code Tel. Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Donald R. Layton Pres Donald R. Layton
Type or printed name of operator's representative Title Signature

3103 79th St Lubbock Tx 79403 806-745-4638 10-31-88
Address City State Zip Code Tel. Area Code Number Date: mo. day yr.

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Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Casing Cementing, Drilling, and Completions), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or local field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in a field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 100 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run and through usable-quality water zones. In non-designated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternative program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 100-foot cement plug must be placed in the top of the well, and the casing must be cut off five feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

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