

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved:
Budget Bureau No. 42-R5555(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-0315712

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Iles Federal Report 2

9. WELL NO.

34

10. FIELD AND POOL, OR WILDCAT

Maljamar

(Grayburg-San Andres)

11. SEC. T. R. M. OR BLOCK AND SURVEY
OR AREASection 15, T-17-S,
R-32-E, NMPM1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Standard Oil Company of Texas,
A Division of California Oil Company

3. ADDRESS OF OPERATOR

3610 Avenue B, Snyder, Texas

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

At surface 560 FKL and 650' FKL of Section 15, T-17E, R-32-E,
Lea County, New Mexico

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

3-20-65

16. DATE T.D. REACHED

4-12-65

17. DATE COMPL. (Ready to prod.)

5-2-65

18. ELEVATIONS (DE. RKB, ET, CR, ETC.)*

4088 CR

19. ELEV. CASINGHEAD

4087

20. TOTAL DEPTH, MD & TVD

4358

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

4322

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4358

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

Grayburg 3685-4011

San Andres 4011 - not penetrated

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LL, BHC, Gr-Sonic, MLL, Formation Factor (MFP), LL-3

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20	1027	11"	400 axs. cement to surf.	None
5 1/2"	14	4358	7-7/8"	400 axs.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4017	None

31. PERFORATION RECORD (Interval, size and number)

Perf'd following intervals with one 3/8" bit:
3829, 31, 33, 35, 37, 95, 99, 3901, 37, 39,
41, 43, 45, 49, 57.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3829-3957	40,000 gals gelled wtr containing 45,000 lbs sand, 4000 lbs glass beads and gyp control additives

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-2-65		Pump				Production	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
5-5-65	24	-	→	17	173.4	10	10,200
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR)	
-	0	→	17	173.4	10	36.1	

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

Sold to Phillips Petroleum Co.

TEST WITNESSED BY

W. W. Hardin

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

R. E. Rigby

TITLE

Lead Drilling Engineer

DATE

May 14, 1965

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

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 survey 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.)

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INCLINATION REPORT

ONE COPY MUST BE FILED WITH EACH COMPLETION REPORT

Field Name Maljamar (Grayburg-San Andres) County Lea, New Mexico ~~XUCYDXXXXXX~~

Operator Standard Oil Company of Texas,
A Division of California Oil Co. Address 3610 Avenue S City Snyder, Texas

Lease Name & No. Iles Federal Report 2 Well No. : 31 SURVEY

Location: 660' FNL, 660' FEL, Section 15, T-17-S, R-32-E, Lea County, New Mexico

RECORD OF INCLINATION

[illegible]

Total Displacement 58.24

Was survey run in Tubing	Casing	Open Hole	XXX
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Distance to nearest lease line 660 feet

Distance to lease lines as prescribed by field rules 330 feet

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

Signature R. L. Robinson

B. L. McFARLAND DRILLING COMPANY
Company

Operator Affidavit:

(Note: Party making affidavit must strike out inapplicable phrases, and must file explanatory statement when applicable.)

Before me, the undersigned authority, on this day, personally appeared R. E. Rigsoy, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument, and that such well was not intentionally deviated from the vertical whatsoever.

Lead Drilling Engineer
Signature and Title of Affiant

Sworn and Subscribed to before me, this the 19 day of May, 19 65.

Notary Public in and for Sevier