

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM 0139989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Llivaudais Audsley Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Todd Lower San Andres

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

Sec. 30-7S-36E, NMPH

12. COUNTY OR
PARISH

Roosevelt

13. STATE

New Mexico

19. ELEV. CASINGHEAD

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4151.2' GR, 4152.2' KB

15. DATE SPUDDED

5-12-67

16. DATE T.D. REACHED

5-22-67

17. DATE COMPL. (Ready to prod.)

6-2-67

20. TOTAL DEPTH, MD & TVD

4290'

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

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

Surf.-TD

ROTARY TOOLS

CABLE TOOLS

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

4230'-4264' San Andres Formation (Slaughter Zone)

25. WAS DIRECTIONAL
SURVEY MADE

No (Totco only)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Density, Lateral, and MicroLateral

27. WAS WELL CORED

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"	24#	294' KB	12"	150 sacks cement circ. to	surf.
5 1/2"	14#	4290' KB	7 7/8"	250 sacks with 2% gel and	8# salt per sack

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2"	4140' O.E.	4140'

31. PERFORATION RECORD (Interval, size and number)

One 1/2" shot per foot at the following
depths: 4230', 4236', 4239', 4240',
4244', 4248', 4252', 4257', 4258', and
4264'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4230'-4264'	Acidized with 3000 gallons 15% DS-30.
4230'-4264'	Sand/Oil Frac'd with 50,000 gallons oil and 51,000# 20-40 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-2-67		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-3-67	24	20/64	→	175	204	2	1166:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
300#		→						
34. DISPOSITION OF GAS (SELL, BURN, FLARE, REJECT, OR OTHER)								

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

Sold

TEST WITNESSED BY

J. W. Brasfield

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

Sam P. Stephens

TITLE Executive Vice Pres.

DATE 6-5-67

*(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 agency.

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.), formations and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. Consult local State geologist for information on Indian land should be described in accordance with Federal requirements. Consult local State geologist for information on this form. See item 35.

tion and pressure tests, and directional surveys, should be attached. Record 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 for depth measurements given in other spaces on this form and in any attachments.

Item 4: If there are no applicable State requirements, locations 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 data pertinent to such interval.

Items 22 and 24: If this well is completed for separate intervals, submit a separate report (P-87) for each additional interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 53. Submit a separate report (P-87) for only the interval 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. (See instruction for items 22 and 24 above.)

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of each cementing stage for each additional interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced.

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS			
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				TOP			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
San Andres Slaughter T.D.	3455' 4098' 4290'						