

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other Day Hole

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P.O. DRAWER A, LEVELLAND, TEXAS 79336

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

At surface

2310' FWL X 380' FSL SECTION 25 (UNIT N SE/4 SW/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

10-20-76

16. DATE T.D. REACHED

11-29-76

17. DATE COMPL. (Ready to prod.)

Day Hole

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4008.32 RDB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8785'

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

8500'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

-

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

NONE

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Neutron Formation Density; Borehole Comp. Sonic Log; Dual Laterolog MicrosFL

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
13 3/8"	48 #	397'	17 1/2"	425 SX CLASS C	CIRC 38 SX.
9 5/8"	32.30 & 36 #	43.00'	12 1/4"	1400 SX Howco LW x CLASS C	CIRC 80 SX.
7"	23 & 26 #	8785'	8 3/4"	300 SX 50-50 Posmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

8592'-8616' 2 JS PF

8360'-8375' 2 JS PF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8592'-8616'	7500 gal. 15% x 20% ACID
8360'-8375'	1500 gal. 15% NE ACID

33.*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

TA

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs per item No. 26

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

SIGNED

Ray W. Cox

TITLE

Administrative Assistant

DATE

4-4-77

14-4565-14
1-Div.
1-Susp

*(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.

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
A60	8601'	8631'	CORED 30' X RECOVERED 30' AS follows: 4 ft. Dolomite with scattered porosity 4 ft. Dolomite with fair porosity & vertical fractures light oil bleed from pinpoint porosity & fracture. 22 ft. Tight light gray Dolomite with some partings & fragments of Anhydrite and white Dolomite
			RUSTLER YATES SAN ANDRES GLORIETA A60
			MEAS. DEPTH 1162' 2500' 4290' 5790' 8310'
			TRUE VERT. DEPTH

RECEIVED

APR 1 1977

ONE C. J. ...

... H. L. ...

FIELD NAME _____ COUNTY Lea STATE New Mexico
OPERATOR AMOCO ADDRESS P. O. Drawer A, Levelland, Texas 79336
LEASE NAME & NO. Miller "B" Federal #1 SURVEY _____

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Displacement (feet)</u>
397	3/4	5.20	5.20
547	1/4	.66	5.86
755	1/4	.92	6.78
941	3/4	2.44	9.22
1140	1/2	1.75	10.97
1318	3/4	2.33	13.30
1514	1	3.43	16.73
1720	3/4	2.70	19.43
1930	1/2	1.85	21.28
2406	3/4	6.24	27.52
2824	1/2	3.68	31.20
3317	1/2	4.34	35.54
3380	1/4	.28	35.82
3883	1/2	4.43	40.25
4285	1/2	3.54	43.79
4814	1/4	2.33	46.12
5283	1/2	4.13	50.25
5811	1/2	4.65	54.90
6215	1 1/2	10.45	65.44
6450	3/4	3.08	68.52
6902	1/4	1.99	70.51
7057	1 1/2	4.05	74.56
7396	3/4	4.44	79.00
7648	1	4.41	83.41
7800	2	5.30	88.71
7894	1 1/4	2.05	90.76
8018	1	2.17	92.93
8453	2 1/2	18.97	111.90
8601	5	12.91	124.81
8657	6 1/2	6.34	131.15
8687	6 1/2	3.40	134.55
8780	5 1/2	8.91	143.46
		<u>143.46</u>	
TOTAL DISPLACEMENT			143.46

Survey was run in open hole idstance to the nearest lease line _____ ft.

Certification of personal knowledge of the data and facts placed on this form and that such information given above is true and complete.


Signature

MARCUM DRILLING COMPANY
Company

THE STATE OF TEXAS |
COUNTY OF MIDLAND |

BEFORE ME, the undersigned a Notary Public in and for said County and State, on this day personally appeared Delton Marcum, known to me to be the person whose name is subscribed to the foregoing instruments, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office, this the 10th day of January A.D. 1977


Notary Public in and for
Midland County, Texas

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15714977

OIL CONSERVATION COMM.
HOBBS, N. M.