

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-023855A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Boyd (Morrow) Gas

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

Sec. 10, T-19-S, R-25-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. 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

David Fasken

3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas

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

At surface Unit J, 1980' FEL & 1980' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-23-70

16. DATE T.D. REACHED

10-29-70

17. DATE COMPL. (Ready to prod.)

3-24-71

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

3479.9 GR

19. ELEV. CASINGHEAD

3479.9

20. TOTAL DEPTH, MD & TVD

9292'

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

9238'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVAL

0-9292

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

9024 - 9151', Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterolog & B.H.C. Sonic - Gamma Ray

27. WAS DIRECTIONAL SURVEY MADE

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	52.73	30'	28"	6 yds. Ready-Mix	
13-3/8"	48.0	450'	17-1/2"	400 sxs. Howco-Lite & 100	sxs. Incon
8-5/8"	24.0	1228'	12-1/4"	400 sxs. Howco-Lite & 200	sxs. Incon
4-1/2"	10.5 & 11.6	9292'	7-7/8"	500 sxs. Incon	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8928'	

31. PERFORATION RECORD (Interval, size and number)

9144-51 w/4 per foot
9113-19 w/4 per foot
9085-95 w/8 per foot
9042-51 w/4 per foot
9024-38 w/4 per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9144-51 1500	gals. My-T-Frac w/1500# U-Car Props
9113-19 1500	gals. My-T-Frac w/1500# U-Car Props
9085-95 1500	gals. My-T-Frac w/1300# U-Car Props

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-5-70		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-23-71	4	17/64"	→	TSTM	1773/day	Trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1887		→	TSTM	1773	Trace		

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

Vented

TEST WITNESSED BY

Farrest Tefteller

35. LIST OF ATTACHMENTS

D.S.T. Resumes

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

SIGNED

TITLE

DATE

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

Item 3: This form is designed to be completed and correct well before completion report and log on all types of Federal and/or Indian land. For Federal land, necessary special instructions concerning this form and the number of copies to be submitted, particularly with respect to local, area, or State office. See instructions on items 22 and 24. For Indian land, reports for separate completions. If not filed prior to the time that pressure tests, analysis and/or other tests should be listed on this form.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERTICAL DEPTH
				Grayburg	335'	
				San Andres	838'	
				Glorietta	2380'	
				Blaineberry	2498'	
				Bone Springs	5385'	
				Wolfcamp	5780'	
				Canyon	7588'	
				Atoka	8842'	
				Morrow	9010'	
				Barnett (Miss.)	9252'	