

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

NM/247971

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Skelly-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

N. Indian Hills (Morrow)

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

Sec. 9, T-21-S, R-24-E

12. COUNTY OR
PARISH

Eddy

13. STATE

N. Mex.

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

b. 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 M, 935' F.W.L., 840' F.S.L. Sec. 9, T-21-S, R 24 E,

At top prod. interval reported below

NMMPM

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-14-67

16. DATE T.D. REACHED

10-16/67

17. DATE COMPL. (Ready to prod.)

11/6/67

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

4139 G. R.

19. ELEV. CASINGHEAD

4141

20. TOTAL DEPTH, MD & TVD

10,356

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

10,095

22. IF MULTIPLE COMPL.,
HOW MANY*

1

23. INTERVALS
DRILLED BY

10,356'

ROTARY TOOLS

CABLE TOOLS

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

9784'-9804'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sonic-Gamma-Ray, Dual Induction Laterolog, Microlog

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" O. D.	Conductor	46'	18"	Cemented to surface w/Ready-mix	
8-5/8" O. D.	32#	3199'	12 1/4"	1450 sxs.	None
4 1/2" O. D.	11.60#	10,145	7-7/8"	450 sxs.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" O. D.	9643	9643

31. PERFORATION RECORD (Interval, size and number)

9784-9804 .30" jets 6 per ft. (120 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9784-9804	1000 gals. 15% Hydrofluoric Acid
9784-9804	48,000 gals. gelled brine water & 32,600# 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)	
10-25-67		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-13-67	4	Various	→	TSTM	3733	TR.	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2348	Packer	→	TSTM	18,000	Tr.		

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

Vented

TEST WITNESSED BY

Forrest Tefteller

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

TITLE

Agent S.

DATE

11/21/67

*(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 and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

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.), 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.)

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.
Morrow	9778	9816	DST #1 Tool open 6 mins. w/strong blow. GTS 3 mins. Shut-in for 1 hour. Opened tool w/strong blow. Flowed 2 hours. Final rate 1400 MCFPD. S. I. for 4 hours. Recovered 100' gas cut mud. I.S.I.P. 3809, IFP 611, FFP 567, FSIP 3809, IHP 4844, FHP 4844.
	9870	9948	DST #2 IFP 107, FFP 592, ISIP 3854, FSIP 3829, HH in 49'6, HH out 49'12. Tool open 5 mins., SI & reopened for 3 hrs. FSI 3 hrs. & 5 mins. 5/8" bottom hole choke, 16/64" top hole choke, 430 psig top hole flowing press., gas to surface in 12 mins. Rate 123,000 cu. ft./day increased to 630,000 cu. ft./day. Rec. 30' drlg. mud.
	9955	10,030	DST #3 5 min. IF, 1 hr. SI, 1 hr. FSI. Tool open with very weak blow, continued throughout test, recovered 50' drlg. mud. IHP 5001, IFP 82, ISI 655, FFP 82, FSI 350, FH 4938.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Grayburg	435		
San Andres	1185		
Glorietta	2525		
Bone Springs	3150		
3rd Bone Springs	6500		
Wolfcamp	6928		
Strawn	8721		
Atoka	9320		
Morrow	9650		
Barnett	10,115		