

RECEIVED

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM-3854

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

W. G. Smith Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Strawn Gas

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

13-23S-24E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

19. ELEV. CASINGHEAD

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☒DIFF.
RESVR. ☒TA ☐Other ☐

2. NAME OF OPERATOR

ARCO Oil and Gas Company
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR

Box 1710, Hobbs, New Mexico 88240

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

At surface 1650' FNL & 1650' FEL (Unit letter G)

At top prod. interval reported below

At total depth as above

14. PERMIT NO.

DATE ISSUED

15. DATE ~~XXXXXX~~

commenced

12/13/80

16. DATE T.D. REACHED

2/8/72

17. DATE COMPL. (Ready to prod.)

Dry - TA

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

3856' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,450'

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

8850'

22. IF MULTIPLE COMPL.,
HOW MANY*

3856' DF

3856' DF

23. INTERVALS
DRILLED BY

0-10450'

CABLE TOOLS

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

8928-8938' Strawn Gas

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC GR-Sonic & Dual Induction LL, CBL

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
8-5/8" OD	24#	2498.25'	12 1/4" & 11"	1600 sx, circ to surf	
5 1/2" OD	20#	10449.36'	7-7/8"	500 sx, TOC @ 7440'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8" OD	8724'	-

31. PERFORATION RECORD (Interval, size and number)

8928-8938' = 11 .28" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,350-368'	Cmt sqzd w/100 sx LWL cmt & 50 sx Cl B regular
8928-8938'	Acidized w/7 1/2% MS acid w/500 SCF/bbl N ₂

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Dry		Temp abandoned				Temp abandoned	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/1/80	Swab test		→	0	0	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	0	0	0	-	

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

None

TEST WITNESSED BY

Ray Sparks

35. LIST OF ATTACHMENTS

CBL

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

SIGNED

TITLE Dist Drlg Supt.

DATE 2/7/80

*(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.

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 25.

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Bone Springs	3962'	
				Dean Sd	7417'	
				Wolfcamp	7813'	
				Canyon	8387'	
				Strawn	8471'	
				Atoka	9365'	
				Morrow	9747'	