

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-10355.5MINED - 10-10-68
NEW - 10-10-68
BLM - 10-10-68

5. LEASE DESIGNATION AND SERIAL NO.

NM 0403741-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Shell-Federal

9. WELL NO.

1

10. FIELD AND FOOT, OR WILDCAT

Wildcat

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

13-8S-31E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

13. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERFOR. ☐ Other _____

14. NAME OF OPERATOR

Charles B. Read

15. ADDRESS OF OPERATOR

P.O. Box 2126, Roswell, New Mexico 88201

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

At surface 660' FSL & 660' FEL Section 13-8S-31E NMPM

At top prod. interval reported below

At total depth

17. PERMIT NO.

DATE ISSUED

18. COUNTY OR
PARISH

Chaves

19. STATE

New Mexico

20. DATE SPUN

9/30/68

21. DATE T.D. REACHED

10/8/68

22. DATE COMPL. (Ready to prod.)

10/9/68

23. OBSERVATIONS (ST, RKB, RT, GR, ETC.)*

4407' GL

24. ELEV. CASINGHEAD

25. TOTAL DEPTH, MD & TVD

4085'

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

27. IF MULTIPLE COMPL.,
HOW MANY*

28. INTERVALS
DRILLED BY

→

29. ROTARY TOOLS

0-TD

30. CABLE TOOLS

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

Dry Hole

32. WAS DIRECTIONAL
SURVEY MADE

No

33. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger, Laterolog & Neutron Porosity

34. WAS WELL CORED

No

35. 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#	358 RKB	11"	200 sx	None

36. LINER RECORD

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

37. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

39. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKER 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 GEL VISC. API (CORR.)	
		→					

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

OCT 22 1968

35. LIST OF ATTACHMENTS

Electric Logs (2 sets) and Deviation Survey

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

SIGNED

TITLE

Agent

DATE October 18, 1968

ACCEPTED FOR RECORD

*(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 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) in 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 production 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: "Seals 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	GEOLOGIC MARKERS	
					MEAS. DEPTH	TESTED DEPTH
Sand and red shale	0'	1660'		Anhy	1660'	
Anhy	1660'	2122'		Yates	2122'	
Sand and anhy	2122'	2797'		Queen	2797'	
Sand and dolo	2797'	3310'		San Andres	3310'	
Dolo and anhy	3310'	T. D.		TT	3863'	
				P ₁	4018'	

INCLINATION REPORT

OPERATOR Charles E. Bean ADDRESS P. O. Box 2126 Roswell, N. M.
 LEASE Shell-Federal WELL NO. 1 FIELD 6-SE Cato Field (Wildcat)
 LOCATION 660' FSL, 660' FBL, S-13, T-3, R-31, Chaves County

Depth	Angle Inclination 'degrees)	Displacement	Displacement Accumulated
350'	1/4	1.5400	1.5400
330'	1/2	4.1760	5.7160
1320'	3/4	6.4190	12.1350
1750'	3/4	5.6330	17.7680
2220'	1-1/4	10.2460	28.0140
2680'	3/4	6.0260	34.0400
3275'	3/4	7.7945	41.8345
3450'	3/4	2.2925	44.1270
3720'	3/4	3.5370	47.6640
3900'	1/2	1.5660	49.2300
3970'	3/4	.9170	50.1470
4065'	3/4	1.2445	51.3915

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

Ronnie Ramsey
 Title: Clerk

Affidavit:

Before me, the undersigned authority, appeared Ronnie Ramsey known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Ronnie Ramsey
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 15 day of Oct.

19 68.

William R. Smith
 Notary Public in and for the County
 of Lea, State of New Mexico

Seal