

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SHOWN TO REVERSE SIDE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NM 0556301

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

30-8S-36E

12. COUNTY OR PARISH
Roosevelt

13. STATE
New Mexico

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Charles B. Read

3. ADDRESS OF OPERATOR

P. O. Box 2126 Roswell, New Mexico 88201

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

At surface 660' FSL and 660' FEL, Section 30-8S-36E

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4-2-69 16. DATE TD REACHED 4-28-69 17. DATE COMPL. (Ready to prod.) 6-11-69 18. ELEVATIONS (OF. RN8, RT. CR. ETC.)* 4124.3 GL 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 9845' 21. PLUG BACK T.D., MD & TVD 9820' 22. NO. MULTIPLE COMPLET. HOW MANY* - 23. INTERVALS DRILLED BY 0-TD 24. ROTARY TOOLS - 25. CABLE TOOLS -

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

Bough "C" 9788' to 9804'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex Acoustic Velocity

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
12 3/4"	34#	375 RKB	17 1/2"	375 sx	None
8 5/8"	24# & 32#	4120 RKB	11"	300 sx	None
5 1/2"	17# & 15.5#	9845 RKB	7 7/8"	300 sx	None

29. LINER RECORD

SIZE	TOP (MD)	LOTION (MD)	SPRKS CEMENT*	SERIES (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
-	-	-	-	-	2 3/8"	9762 RKB	9759 RKB

31. PERFORATION RECORD (Interval, size and number)

2 JS/F @ 9788 - 9792; 9798 - 9804

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9788 - 9804	1000 gal 15% ⁰

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
6-11-69		Pumping		Producing			
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-11-69	24	Open 2"	→	246	300	521	1219
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	246	300	521	46°	

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

Vented

TEST WITNESSED BY

G. A. Snow

35. LIST OF ATTACHMENTS

Deviation Survey and Electric Log

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

SIGNED

TITLE

Agent

DATE

6-16-69

*(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. All types electric, etc., format, 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 33.

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 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: "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 FORMATION ZONES. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS TIDEGOE; 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		NAME	TOP		
TOP	BOTTOM		MEAN DEPTH	TRUE VERT. DEPTH	
0	370	Surface sands & shales	Anhy	2235	JUN 24 10 54 AM '69 U.S. G. C. C.
370	2235	Red shale & sand	Salt	2295	
2235	2295	Anhy	Yates	2800	
2295	2800	Anhy, salt & shale	San Andres	4052	
2800	2930	Sand	Glorieta	5520	
2930	4052	Anhy & Shale	Tubb	6957	
4052	5500	Dol, shale & anhy	Abo	7790	
5500	5610	Sand	Wolfcamp	8830	
5610	6957	Shale, anhy & dol	Bough "C"	9780	
6957	7310	Sand & Shale			
7310	7790	Dol, Anhy & Shale			
7790	8350	Red & green shale			
8350	8830	Dol & shale			
8830	9849	Lime & shale			

JUN 21 10 54 AM '69
INCLINATION REPORT

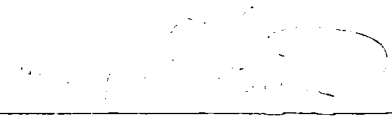
Field Name Undesignated County Roosevelt State New Mexico
Operator Charles B. Read Address P.O. Box 2126, Roswell, New Mexico
660' FSL & FEL
Lease Name & No. Federal "B" #1 Survey Section 30-8S-36E

<u>Record of Inclination</u>	<u>Totco</u>
<u>Depth (feet)</u>	<u>Angle of Inclination (degree)</u>
825	$\frac{1}{2}^{\circ}$
1787	$1\frac{1}{4}^{\circ}$
2843	2°
3361	1°
3792	1°
4120	$\frac{1}{4}^{\circ}$
4668	1°
5023	1°
5300	$\frac{1}{2}^{\circ}$
5840	$\frac{1}{4}^{\circ}$
6273	$\frac{1}{2}^{\circ}$
6790	$3\frac{3}{4}^{\circ}$
7358	0°
8450	$1\frac{3}{4}^{\circ}$
8857	$2\frac{1}{4}^{\circ}$
8976	$2\frac{1}{4}^{\circ}$
9286	$2\frac{3}{4}^{\circ}$
9433	$2\frac{1}{2}^{\circ}$
9642	$2\frac{1}{4}^{\circ}$
9768	$2\frac{3}{4}^{\circ}$

Survey was taken in Open Hole

Certification of personal knowledge Inclination data.

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.



Signature

CHARLES B. READ

Company

Sworn to and subscribed before me this 28th day of May, 1969.