

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions
reverse siForm approved,
Budget Bureau No. 42-R355.5.

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 "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 30-8S-36E

12. COUNTY OR
PARISH
Roosevelt

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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 1980' FNL & 660' FEL Sec. 30-8S-36E

At top prod. interval reported below same as above

At total depth same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Roosevelt

13. STATE

New Mexico

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 19. ELEV. CASINGHEAD

8/26/69

9/26/69

10/1/69

4140.5' KB

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

9840' GL

9820' GL

-

→

0-TD

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

9754-9770' Bough "C"

25. WAS DIRECTIONAL
SURVEY MADE

No

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 SPT (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	34#	370' RKB	17 1/2"	350	None
8 5/8"	24#, 28#, 32#	4082' RKB	11"	300	None
5 1/2"	15 1/2#, 17#	9840' RKB	7 7/8"	300	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)

2 1/2" JSPF @ 9754', 9760', 9761', 9762',
9763', 9764', 9765', 9766', 9768', 9769' &
9770'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9754-74'	1000 gal 15% NE

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
10/1/69		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/1/69	24	32/64"	————→	360	686 MCF	72	1900-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
225	Pkr	————→	360	686	72	46°	

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

Vented

TEST WITNESSED BY

G. A. Snow

35. LIST OF ATTACHMENTS

Welex-Acoustic Velocity Log & Inclination Report

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

SIGNED Charles B. ReadTITLE AgentDATE Oct. 6, 1969

*(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) 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 identifying, 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 DEPTH STAGE TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0'	395'	Surface Sand & Shale	Anhy	2264'	
	395'	2264'	Red Shale & Sand	T. Salt	2300'	
	2264'	2792'	Anhy, Salt & Shale	Yates	2790'	
	2792'	2910'	Sand	San Andres	4002'	
	2910'	4002'	Anhy, Salt & Shale	Glorieta	5500'	
	4002'	5500'	Dolo, Anhy & Shale	Tubb	6940'	
	5500'	5590'	Sand	Abo	7760'	
	5590'	5725'	Anhy	Wolfcamp	8810'	
	5725'	6940'	Dolo, Shale & Salt	Bough "C"	9750'	
	6940'	7080'	Sand			
	7080'	7760'	Anhy, Salt, Shale & Dolo			
	7760'	8810'	Red & Green Shale, Dolo, Anhy			
	8810'	TD	Lime & Shale			

INCLINATION REPORT

Field Name _____ County Roosevelt, New Mexico, OGC No. _____
Operator Charles E. Hoag Address Box # 2123, City Roswell
Lease Name & No. Federal "C" Well No. 1, Survey _____

RECORD OF INCLINATION

Depth (Feet)	Angle of Inclination (Degrees)
300	3/4
800	1/2
1,200	1/2
1,781	3/4
2,090	1/4
2,767	1/2
3,200	3/4
3,700	3/4
4,002	1
4,471	3/4
4,620	1/2
5,042	1/2
5,515	3/4
6,009	3/4
6,500	1/2
6,896	1/2
7,120	1/4
7,373	3/4
7,646	1
7,942	1/2
8,140	1/4
8,301	1/2
8,600	1-1/4
8,804	1
9,343	1/2
9,840	1/2

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.

HONDO DRILLING COMPANY

Sworn and subscribed to before me the undersigned authority, on this 30th day of September, 1969.

Notary Public in and for Midland County, State of Texas.