

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HUBBS OFFICE O. O. G.

SUBMIT IN DUPLICATE*

(See all
instructions
back of form)Form approved
Budget Bureau No. 42 R355.5

5. LEASE DESIGNATION AND SERIAL NO.

NM-0483079

6. IF INDIAN, ALLELIEU OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Quail Queen (Undes.)

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

14-19S-34E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

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

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 2080' FSL & 1980' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3/4/69

16. DATE T.D. REACHED

3/20/69

17. DATE COMPL. (Ready to prod.)

4/6/69

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

3884.1'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5291'

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

-

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

O-TD

ROTARY TOOLS

CABLE TOOLS

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

5120-5127'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-Laterolog

Schlumberger Borehole Compensated Sonic-Gamma Ray and

27. WAS WELL CORED

yes

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"	32#	399 RKB	11"	150 sx	None
4 1/2"	10.5#	5291 RKB	7 7/8"	200 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-	-	-	-	-	2 3/8"	5122.77 RKB	None
-	-	-	-	-	-	-	-

31. PERFORATION RECORD (Interval, size and number)

Perf. 5120-5127' W/2 SPF 3/8" JSP

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5120-5127'	1000 gal 15%, sand frac, 15,000 gal lease crude and 15,000# 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)	
4/6/69		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4/6/69	24	-	→	58	TSTM	32	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	35#	→	58	TSTM	32	36°		

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

Vented

TEST WITNESSED BY

Daniel Lough

35. LIST OF ATTACHMENTS

Electric Logs 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

April 9, 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 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Beds	0'	1800'		Yates	3557'	
Anhy	1800'	1890'		Queen	4792'	
Salt	1890'	3282'		Penrose	5062'	
Anhy	3282'	3557'				
Dolo, Salt & Anhy	3557'	4790'				
Sand, Dolo & Anhy	4790'	5291'				

INCLINATION REPORT

OPERATOR Charles B. Read ADDRESS E. C. Box 2120, Roswell, N. M.
 LEASE Federal "A" WELL NO. 1 FIELD Quail Queen
 LOCATION NW/4 SE/4, S-14, T-19-S, R-34-E, Lea County
 HOBBS OFFICE O. C. C.
 APR 15 11 38 AM '69

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
406'	1/4	1.7864	1.7864
880'	1/4	2.0856	3.8720
1380'	1/2	4.3500	8.2220
1804'	3/4	5.5544	13.7764
2300'	1	8.6800	22.4564
2800'	1	8.7500	31.2064
3015'	1-1/4	4.6870	35.8934
3515'	1-3/4	15.2500	51.1434
3910'	1-3/4	12.0475	63.1909
4190'	1-3/4	8.5400	71.7309
4414'	1	3.9200	75.6509
4640'	3/4	2.9606	78.6115
5044'	1/2	3.5148	82.1263
5291'	1/2	2.1489	84.2752

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

 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.

 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 21 day of March
19 69.

 Notary Public in and for the County
 of Lea, State of New Mexico

Seal