

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI 2*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 0563028

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kennedy Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Square Lake

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

Sec. 34, T16S, R31E

12. COUNTY OR PARISH

Eddy

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 DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
GEORGE A. CHASE

3. ADDRESS OF OPERATOR
P. O. Box 637, Artesia, New Mexico - 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660 FNL 1980 FWL Sec. 34, T16S, R31E

At top prod. interval reported below same

At total depth 3788' same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 3-27-64 16. DATE T.D. REACHED 4-10-64 17. DATE COMPL. (Ready to prod.) 4-20-64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4027 GL 19. ELEV. CASINGHEAD 4028

20. TOTAL DEPTH, MD & TVD 3788 21. PLUG, BACK T.D., MD & TVD 3769 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3536-3756 Grayburg

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma - Density

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING	AMOUNT PULLED
13-3/8"	54	35	20	3 yds	none
7	26	3785	8-3/4	200 sx	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PAVING (MD)
					2" EUE	3675	

31. PERFORATION RECORD (Interval, size and number)

3744-3750 14 holes jets 3568 1 hole
3736-3738 2 holes jets 3541 1 hole
3622 1 hole jets
3615 1 hole jets
3605 1 hole jets
3593 1 hole jets
3586 1 hole jets

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3736-3750	18000# sand, 500 gal acid, 36000 gals water
3586-3622	24000# sand, 500 gals acid, 51000 gals water

33.* PRODUCTION

DATE FIRST PRODUCTION 4-20-64 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) swabbing and flowing WELL STATUS (Producing or shut in) producing

DATE OF TEST 4-20-64 HOURS TESTED 24 CHOKE SIZE 1" PROD'N. FOR TEST PERIOD OIL—BBL. 45 GAS—MCF. 18,765 WATER—BBL. 65 GAS-OIL RATIO. 417/1

FLOW. TUBING PRESS. swabbing CASING PRESSURE 135 CALCULATED 24-HOUR RATE OIL—BBL. 45 GAS—MCF. 18,765 WATER—BBL. 65 OIL GRAVITY-API (COBR.) 35.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented TEST WITNESSED BY Jim Chase

35. LIST OF ATTACHMENTS none

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

SIGNED George A. Chase TITLE Owner DATE 4-21-64

RECEIVED
APR 27 1964
D. D. C.
ARTESIA, OFFICE

RECEIVED
APR 27 1964
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0		Red Beds			
	665	665	Anhy	I. Anhy	665	
	850	850	Salt	I. Salt	850	
	1825	1825	Anhy and Dolo	B. Salt	1825	
	2010	2010	Sand and Dolo	I. Yates	2010	
	2275	2275	Dolo	I. 7 Rivers	2275	
	2892	2892	Sand and Dolo	I. Queen	2892	
	3300	3300	Sand and Dolo	I. Grayburg	3300	
	3624	3624	Dolo	I. S. A.	3624	
	3732	3732	Sand	I. Loving.	3732	
	3758	3758	Dolo.			
	3788	3788				

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