

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 06370-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

English Federal "B"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Hedcat 2 miles N. Hackberry
yates11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 17 - 106 - 31E

12. COUNTY OR
PARISH

Eddy

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

Ernest A. Hanson ✓

3. ADDRESS OF OPERATOR

P. O. Box 1515, Roswell, New Mexico

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

At surface

2310 FNL & FNL

At top prod. interval reported below

Sec. 17, T. 19 S., R. 31 E., N.M.P.M.
Eddy County, New Mexico

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-17-65

16. DATE T.D. REACHED

3-18-65

17. DATE COMPL. (Ready to prod.)

7-1-65

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

3512' DF

19. ELEV. CASINGHEAD

3510'

20. TOTAL DEPTH, MD & TVD

dolomite

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

2366'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY24. WAS DIRECTIONAL
SURVEY MADE

CABLE TOOLS

0-2369'

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

2176-2298' Yates Formation
2360-2362'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray/Density

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
10-3/4"	32#	235'	14"	set	265'
8-5/8"	24#	569'	10"	50 ex.	None
5-1/2"	14#	1089'	8"	100 ex.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	2175'	None

31. PERFORATION RECORD (Interval, size and number)

Perf. 1 SPF @ 2176', 2183', 2192', 2200',
2216', 2274', 2276', 2290', 2292', 2294',
2296' and 2298'.
Perf. 1 SPF @ 2360-2362'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2176-2298'	250 gals. acetic acid + 1000 gals. reg. acid + 18,000 gals. water + 20,000 lbs. sand
2360-2362'	None

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
July 1, 1965		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/1/65	24	2"	→	7	15TH	13	15TH
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	7			13	34

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

Vented

TEST WITNESSED BY

H.F. Schram

35. LIST OF ATTACHMENTS

2 - GR/Density logs

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

SIGNED

Harry F. Schram

TITLE

Harry F. Schram, Geologist

DATE

July 30, 1965

*(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 23, 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:				38. GEOLOGIC MARKERS	
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				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
				P. Salt T. Yates Total Depth	1906' 2104' 2369'