30-025-30351

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

RECEIVED
OCT 25 12 03 PM '89

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: LC-069276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Hudson Federal

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: South Corbin Wolfcamp ~~East~~

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 19, T18S, R33E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Robert N. Enfield

3. ADDRESS OF OPERATOR: P. O. Box 2431, Santa Fe, NM 87504

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 660' FSL & 2310' FEL Sec. 19
At top prod. interval reported below: 660' FSL & 2310' FEL Sec. 19
At total depth: 660' FSL & 2310' FEL Sec. 19

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Lea | 13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/15/89	9/7/89	10/19/89	3793.7 GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13630'	11150'	NA	→	All	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
11016' - 11018' Wolfcamp
11034' - 11038' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterlog/Micro SFL: Litho Density/CNL; BHC Sonic

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
13-3/8"	54.50	340'	17-1/2"	375 sx	NA
9-5/8"	36	2920'	12-1/4"	1100 sx	NA
7"	26 & 23	11950'	8-3/4"	1020 sx	NA

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"	10951'	10946'

31. PERFORATION RECORD (*Interval, size and number*)
11016' - 11018' (5 SPF)
11034' - 11038' (5 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11016' - 11038'	500 acetic acid, 2000 A/S NEFE
open hole at 12240'	500 ga/s acetic, 5000 gal.
10386-10086	500 gal cement ret at 10300, squee
CIBP @ 11200'	50' cement on top 2/25 s
	cemen

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
10-19-89	Flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-19-89	24	16/64"		599	617	-0-	1.03/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
380	packer		599	617	-0-	38.2

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Vented (waiting on gas sales line)

TEST WITNESSED BY: Randy McAnally

35. LIST OF ATTACHMENTS
Set of logs, Deviation Survey & DST information

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

SIGNED Robert N. Enfield TITLE Operator DATE 10/24/89
Robert N. Enfield

*(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.
Dolomite	8480'	8484'	11.5% porosity (logs)
Sandstone	8568'	8586'	10-12% porosity (logs); 40-50% flourescence
Sandstone	8597'	8610'	9-10% porosity (logs)
Sandstone	8772'	8797'	9-12% porosity (logs)
Dolomite	8988'	9012'	3.5 - 6% porosity (logs) 30% water saturation
Sandstone	9374'	9398'	13% porosity (logs); 40-50% flourescence
Sandstone	9510'	9550'	8-10% porosity; 15-30% flourescence
Dolomite	9812'	9970'	DST No. 1 - see attachment
Dolomite	10392'	10411'	DST No. 2 - see attachment
Limestone	11014'	11036'	DST No. 3 - see attachment
Limestone	13305'	13339'	DST No. 4 - see attachment

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1290'	
Yates	2962'	
Queen	4105'	
Penrose	4360'	
San Andres	4720'	
Delaware Mountain Group	5463'	
Bone Spring Lime	7050'	
1st Bone Spg Sand	8530'	
3rd Bone Spg Sand	9986'	
Wolfcamp	10380'	
Strawn	12040'	
Atoka	12465'	
Morrow Lime	12810'	

*GPO 782-929