

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NEW MEXICO
ROSWELL, NM 88210

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 26518	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Hunt Oil Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 2900 First National Bank Bldg., Dallas, Texas 75202		8. FARM OR LEASE NAME Cooper Ranch Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth 4505'		9. WELL NO. 1	
14. PERMIT NO. DATE ISSUED 4-9-82		10. FIELD AND POOL, OR WILDCAT Wildcat No.	
15. DATE SPURRED 5-18-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 30, T4N, R22E	
16. DATE T.D. REACHED 6-9-82		12. COUNTY OR PARISH DeBaca	
17. DATE COMPL. (Ready to prod.) P&A 7-19-82		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4914' GL, 4925' DF		19. ELEV. CASINGHEAD 4926' KB	
20. TOTAL DEPTH, MD & TVD 4505'		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL & FDC-CNL		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48	700	17-1/2"
8-5/8"	24	2509	12-1/4"
5-1/2"	15.5	4504	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
500 sx Lite, 2% CaCl & 300 sx Class C, 2% CaCl		None	
1000 sx Light & 350 sx Class C		None	
900 sx 50-50 Class C-Pozmix A		2660'	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
None		None	
31. PERFORATION RECORD (Interval, size and number)			
4080-4083', 4104-4110', 4125-4129' (16 holes)			
3289-3482' (35 holes)			
2975-3229' (35 holes)			
1382-1392' (11 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4080-83, 4104-10, 4125-29		2000 gals 15% HCl NE-FE	
3289-3482		3500 gals MOD-101	
2975-3229		3500 gals MOD-101	
1382-1392		500 gals 15% NE-FE	
33. PRODUCTION			
DATE FIRST PRODUCTION P&A		PRODUCTION METHOD (Flowing, gas lift, pumping, etc. and type of pump)	
DATE OF TEST		WELL STATUS (Producing or shut-in)	
HOURS TESTED		OIL-BBL.	
CHOKE SIZE		GAS-BBL.	
FLOW. TUBING PRESS.		WATER-BBL.	
CASING PRESSURE		OIL GRAVITY-API (CORR.)	
CALCULATED 24-HOUR RATE		GAS-OIL RATIO	
OIL-BBL.		GAS-MCF.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Eugene A. ...		TITLE District Engineer	
DATE 8-11-82			

*(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:

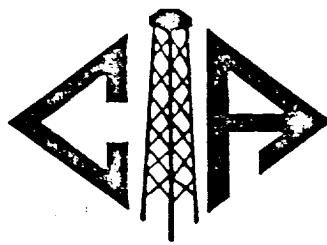
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	2881	2941	Rec. 60' predominantly Shale with thin streaks siltstone. No visual shows.	San Andres	470	
	2941	2960'	Rec. 19.4' Red and Black Shale.	Glorieta	1075	
	3430	3489'	Rec. 20' coarse Sand, good visual porosity; 5' Shale, 10' medium grain Sand, 5' Shale, 8' Sand, 11' Shale. Sands had fair to good visual porosity with slight to none fluorescence, no cut. Some vertical fractures.	Abo	2950	
				Wolfcamp	4000	

38.

GEOLOGIC MARKERS

Roy E. Crocker
Tor L. Ingram
Rex Alcorn



H. E. (Gene) Lee

XXXXXX Drilling Superintendent
Caprock Answering Service
Roswell 623-0989 Hobbs 393-2468
Vehicle Unit 4430 Rig No. 1 Unit 4431

INCLINATION REPORT

Hunt Oil Company
Cooper Ranch Federal No. 1
Sec. 30, T4N, R22E, Unit P
500' FSL & 500' FEL
DeBaca County, New Mexico
TD 4502 Feet

<u>DEPTH</u>	<u>ANGLE: INCLINATION, DEGREES</u>	<u>DISPLACEMENT</u>	<u>DISPLACEMENT ACCUMULATED</u>
505	3/4	6.61	6.61
1200	1 1/2	18.20	24.81
1405	1 1/2	5.37	30.18
1760	1 3/4	10.85	41.03
2150	1	6.81	47.84
2509	2	12.54	60.38
2881	1 1/2	9.74	70.12
3408	1 1/2	13.80	83.92
3834	1 1/4	9.30	93.22
3966	1 1/4	2.88	96.10
4450	1 1/2	12.67	108.77
4502	1/2	.45	109.22

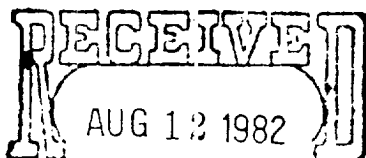
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CIA Drilling Corporation

Rex Alcorn, President

AFFIDAVIT:

Before me, the undersigned authority, appeared REX ALCORN 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

CIA Drilling Corporation, Oil & Gas Division, 100 S. Kentucky, Roswell, New Mexico 88201, (505) 622-4396
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

ROSWELL, NEW MEXICO

Sworn and subscribed to in my presence on this the 17th day of June, 1982

SEAL

Margaret P. Cochran
Notary Public in and for the
County of Chaves, State of
New Mexico

My Commission Expires 10/21/84

