

NM OFF. CONS. COMMISSION  
Artesia, NM 88210UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED

MAY 18 1984

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

LEASE DESIGNATION AND SERIAL NO.

NM-26689

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Superior

WELL NO.

1

FIELD AND POOL, OR WILDCAT

East Sq. Lake

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

21-16S-31E

COUNTY OR  
PARISH

Eddy

STATE

NM

## 1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

ARTESIA, OFFICE

## b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐

## 2. NAME OF OPERATOR

Ray Westall

## 3. ADDRESS OF OPERATOR

P.O. Box 4 Loco Hills, New Mexico 88255

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

At surface 1980 FNL 1980 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

COUNTY OR  
PARISH

Eddy

STATE

NM

## 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

1-11-84

1-18-84

4-15-84

4034 GR

## 20. TOTAL DEPTH, MD &amp; TVD

4180

## 21. PLUG, BACK T.D., MD &amp; TVD

3500

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

## ROTARY TOOLS

(X)

## CABLE TOOLS

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

3110-3124

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

(E) Logs Comp. Neutron, Dual Lateralog, Cement Bond

## 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
8 5/8"	24#	650'	12 1/4"	300 sk circulate	
5 1/2"	17#	4100'	7 7/8"	800 sk	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3100'	

## 31. PERFORATION RECORD (Interval, size and number)

3110-24 15 holes  
3528-34 3538-42 3546-48 15 holes  
4051-53 58-62 70-71 88-93 4 holes  
4101-03 06-08 12-18 24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4051-4118	2,000 gal. SRA Acid/60,000#
3528-3548	20/40 40,000 gal. 2% KCL
3110-3124	Same as above on all perfs.

## 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-15-84		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-1-84	24 hrs.		→	3	100	7	33/1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HR R RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

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

Vented

## TEST WITNESSED BY

ACCEPTED FOR RECORD

## 35. LIST OF ATTACHMENTS

Deviation Survey &amp; logs

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

MAY 15 1984

SIGNED

Ray Westall

TITLE

Operator

DATE

5-16-84

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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 productive 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: "Seeds 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 HOLE'S 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			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3106	3128	Gas & Oil Sand	E/Salt	1800	
Grayburg	3524	3554	Water Sand	Seven Rivers	2070	
				Queen	2820	
				Grayburg	3150	
				San Andres	3553	