

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other _____

2. NAME OF OPERATOR: RAY WESTALL

3a. Area Code & Phone No.: 505-677-2370

3. ADDRESS OF OPERATOR: PO BOX 4 LOCO HILLS, NM 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 1650 FNL & 660 REX FEL
At top prod. interval reported below: 1650
At total depth: SAME

5. LEASE DESIGNATION AND SERIAL NO.: NM 28790

6. INDIAN, ALLOTTEE OR TRIBAL NAME: _____

7. UNIT AGREEMENT NAME: _____

8. FARM OR LEASE NAME: PHILLIPS FEDERAL

9. WELL NO.: #1

10. FIELD AND POOL, OR WELLS: SHUGART

11. SEC., T., R., M., OR BLOCK AND COUNTY OR AREA: SEC 33 T18S-R31E

12. COUNTY OR PARISH: EDDY

13. STATE: NM

14. PERMIT NO.: _____

DATE ISSUED: _____

15. DATE SPUNDED: 09-27-89

16. DATE T.D. REACHED: 10-04-89

17. DATE COMPL. (Ready to prod.): 11-23-89

18. ELEVATIONS (OF, HKB, RT, GR, ETC.): 3605 GL 3615 KB

19. ELEV. CASINGHEAD: 3607

20. TOTAL DEPTH, MD & TYP: 3930

21. PLUG. BACK T.D., MD & TYP: 3857

22. IF MULTIPLE COMPL., HOW MANY: _____

23. INTERVAL DRILLED BY: ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TYP): 2668-3857 SEVEN RIVERS/QUEEN

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS R'N: CNL/FDC DLL

27. WAS WELL CORED: NO

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	VENTING RECORD		
8 5/8	24#	725	12 1/4	400SXS		NONE
5 1/2	1515#	3930	7 7/8	825SXS		NONE

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3850	FREE

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3646-3857	15 .40 CAL	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3412-3563	10 .40 CAL	3646-3857	1000GAL 15% ACID
2668-2731	11 .40 CAL		30000GAL GEL WTR
		2668-2731	1000 GAL 15% ACID
			40000 GAL GEL WTR

33. PRODUCTION

DATE FIRST PRODUCTION: 01-10-90

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump): PUMP

WELL STATUS (Producing or shut-in): PROD

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
01-25-90	24			8	20	145	240

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
0	0					33

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

TEST WITNESSED BY: RAY WESTALL

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: Alinda Jarge TITLE: PRODUCTION CLERK DATE: 02/08/90

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

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.
QUEEN	3408	3434	WATER

RECEIVED
FEB 19 '90
O. C. D.
ARTESIA. OFFICE

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
SALT	850	
YATES	1714	
SEVEN RIVERS	2613	
QUEEN	3408	



RECEIVED

KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

FEB 12 8 21 AM '90

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 746-6757
ROSWELL 623-5070

OK
ARE...

RECEIVED

October 06, 1989

FEB 19 '90

Ray Westall
P.O. Box 4
Loco Hills, N.M. 88255

O. C. D.
ARTESIA OFFICE

Ref: Phillips Fed #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

487' - 1/2°	2576' - 3/3°
730' - 1/2°	2948' - 3/4°
1220' - 1/2°	3432' - 1°
1718' - 1/2°	3601' - 1 1/4°
2179' - 3/4°	3930' - 1 1/4° TD

Sincerely,

Arnold Newkirk
Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 06th day of September 1989 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

Linda Rogers
NOTARY PUBLIC