

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.

LC-029392 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hinkle "B" Federal

9. WELL NO.

#14

10. FIELD AND POOL, OR WILDCAT

Shugart

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

Sec. 35 - T18S-R31E

Unit I

12. COUNTY OR

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other RECEIVEDb. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other MAY 15 1981

2. NAME OF OPERATOR

Westall - Mask

3. ADDRESS OF OPERATOR

P.O. Drawer 1477 Roswell, New Mexico 88201

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

At surface

330' FEL and 1650' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 1-26-81 16. DATE T.D. REACHED 2-2-81 17. DATE COMPL. (Ready to prod.) 3-1-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3640.6 gr 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 4200' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Lower Queen 2788' (8 holes) 2902' (9 holes)
2800' (20 holes)25. WAS DIRECTIONAL
SURVEY MADE

N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement bond log, gamma-ray neutrom log

27. WAS WELL CORED

N/A

29. 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"	20#	663'	11"	100 sacks class "C"	
				200 sacks H/L	
4 1/2"	9.5	4188'	7 7/8"	450 C 50/50 POZ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2727-98 (8holes)	treated with 40,000
2800-98 (20holes)	gal. gel water 47,000
2902-80 (9holes)	pounds 20/40 sand and
	1,000 gals 15% acid and

33.*

PRODUCTION

DATE FIRST PRODUCTION 3-30-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2X1 1/2X2' RWTC pump 10 ball sealers 7/8" glushed with 48 barrels gel water

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-28-81	24			20	10,000CF	5	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A		pumping				

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

Phillips Petroleum has connected

TEST WITNESSED BY

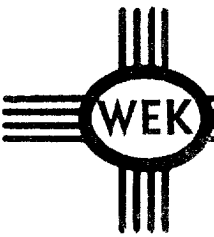
35. LIST OF ATTACHMENTS

diviation survey, 2 Cement Bond Logs; 2 Gamma-Ray Neutrom Logs

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

SIGNED Richard E. Burt TITLE the Estate of Jack Mask DATE 5-1-81

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



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

January 26, 1981

Westall & Mask
P.O. Box 234
Loco Hills, N.M. 88048

Re: Hinkle Federal

Gentlemen:

The following is a Production Survey of the above well located in Eddy County, New Mexico.

495' - 1/2"	2515' - 3/4"
657' - 1/2"	2990' - 3/4"
1150' - 1/2"	3313' - 3/4"
1517' - 1/2"	3815' - 3/4"
2015' - 3/4"	4200' - 3/4" T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing was acknowledged before me this 26th day of January, 1981, by Arnold Newkirk.

My Commission Expires

1/12/85

Betty Ann Rogers
Notary Public