

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210SUBMIT IN DUPLICATE
OIL CONS. CO. INSTRUCTIONS ON REVERSE SIDEForm approved.
Budget Bureau No. 42-B355.5.

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other <u>RECEIVED</u>		5. LEASE DESIGNATION AND SERIES NO. IC-029392 B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>NOV 24 1982</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Westall - Mask		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 1477 Roswell, New Mexico 88201		8. FARM OR LEASE NAME Hinkle "B" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>990' N 2310' W</u> At top prod. interval reported below <u>2310' FWL and 990' FWL</u> At total depth		9. WELL NO. #18	
14. PERMIT NO. OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO NOV 17 1982		10. FIELD AND POOL, OR WILDCAT Shugart-Y-SH D	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34-T18S-R31E		12. COUNTY OR PARISH	
13. STATE		13. STATE	
15. DATE SPUDDED 10-13-82	16. DATE T.D. REACHED 10-22-82	17. DATE COMPL. (Ready to prod.) 11-9-82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3629 GR
19. ELEV. CASINGHEAD N/A	20. TOTAL DEPTH, MD & TVD 4492'		
21. PLUG, BACK T.D., MD & TVD N/A	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY →	24. ROTARY TOOLS X
25. CABLE TOOLS			26. WAS DIRECTIONAL SURVEY MADE N/A
27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3756-3764 (5 holes) 3766-3784 (10 holes) 3786-3804 (10 holes)			28. WAS WELL CORED N/A
29. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log, Cased Holes Compensated Neutron Log			30. WAS WELL CORED N/A
31. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	20#	654'	11 1/4"
4 1/4	9.5#	4492'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
400 sx calss C 2% CCL		Post #D-2	
775 Sx 50/50 POS		12-3-82	
100 Sx Class C 1% CCL		Comp + BK	
32. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
33. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
34. PERFORATION RECORD (Interval, size and number)			
35. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3756-3764		76,000 #20/40 sand - 500 gal	
3766-3784		15% DS 30 - 60,000 gals gelled	
3786-3804		water - 2% KCL water - 1800#	
		J-2-1500# aguaseal 33 gal	
36. PRODUCTION			
37. aqua flow			
DATE FIRST PRODUCTION 11-6-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 X 1/2 X 2 X 12 RWTC Pump	
DATE OF TEST 11-9-82		WELL STATUS (Producing or shut-in) POW	
HOURS TESTED 24 hours	CHOKER SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 56
GAS—SCF 10,000CF	WATER—BBL. 10	GAS-OIL RATIO N/A	
FLOW. TUBING PRES. N/A	CASING PRESSURE n?a	CALCULATED 24-HOUR RATE →	OIL—BBL. pumping
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
38. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Phillips has connected			
39. LIST OF ATTACHMENTS cement bond log, cased hole compensated neutron log, well completion survey			
40. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Richard E. Brown		TITLE Jack OSWELL, NEW MEXICO	
DATE 11-17-82			

*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2510	
				7-R	2720	
				Queen	3360	
				Grayburg	3756	
				San Andres	3970	



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201

TELEPHONES: ARTESIA 505/746-6757

ROSWELL 505/623-5070

October 28, 1982

Westall - Mask
Drawer 1477
Roswell, NM 88201

Re: Hinkle Federal #18

Gentlemen:

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

490' - 1/2°	2481' - 3/4°
654' - 1/2°	2971' - 1/2°
996' - 1/4°	3471' - 3/4°
1300' - 1/2°	3971' - 3/4°
1496' - 3/4°	4351' - 3/4°
1996' - 3/4°	4492' - 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 28th day
of October, 1982 by Arnold Newkirk.

My Commission Expires:

1/12/85

Elissa Gilman Duck
Notary Public