

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-029892 B

6. IF INDIAN, ALLOTTEE OR TRUST LAND

7. UNIT AGREEMENT NAME

DEC 16 1981

8. FARM OR LEASE NAME

Hinkle Federal O. C. D.

9. WELL NO.

ARTESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT

Shugart

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

27-18S 31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other RE-ENTRY

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 990' FSL and 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

15. DATE SPUDDED

N/A

16. DATE T.D. REACHED

N/A

17. DATE COMPL. (Ready to prod.)

11-1-81

18. ELEVATIONS (DF, REB, ET, OR, ETC.)*

3626.2 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3984

21. PLUG, BACK T.D., MD & TVD

N/A 3910

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

N/A

CABLE TOOLS

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

Lower Queen 3698-3796 (10 holes) 3918-3852 (10 holes)
3580-3598 (10 holes) 3600-3650 (10 holes) 3936-3948 (10 holes)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond with Neutron log - Cased hole compenstaed neutron log

27. WAS WELL CORRED

N/A

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	809	11 1/2"	300 Sx Cement to cir	
4 1/2"	9.5#	3984	8"	700 Sx Cement to cir	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

ACCEPTED FOR RECORD

DEC 15 1981

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEE ATTACHMENT "A"

33.*

DATE FIRST PRODUCTION

11-30-81

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

2X 1 1/2 X 12' RWTC Pump

WELL STATUS (Producing or shut-in)

DATE OF TEST

11-22-81

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

25

GAS—MCF.

2700

WATER—BBL.

1

GAS-OIL RATIO

FLOW. TUBING PRESS.

N/A

CASING PRESSURE

N/A

CALCULATED 24-HOUR RATE

OIL—BBL.

Pumping

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

Phillips Petroleum has connected

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Attachment "A", cement bond with neutron log, cased hole compenstaed neutron log

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

SIGNED

James S. Smith

Personal Representative for

the Estate of Jack Mask

DATE 12-15-81

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

Westall - Mask
P.O. Drawer 1477
Roswell, New Mexico 88201

Hinkle #F7
990' FSL and 1650' FWL
27-18S-31E
Eddy County, New Mexico

Perforated 10 holes 3936' -48' Acidized with 1,000 gal acid 15 % swabbed
No Oil

Set Cast Iron Plug (Permanent) at 3910'
Perforated 3698-3700 -02-18-20-22-48-50-94-96-3818-20-22-24-26
44-46-48-50-52 (20 holes)
Fraced 750 Gallon acid 40,000 gallons gelled water with KCL
40,000 #20/40 sand 7 ball sealers

Set temporary plug at 3670' Perforated 3580-82-84-86-88-90-92-
94-96-98-3600-02-05-07-32-33-34-48-49-50 Used 40,000 gallons
gelled water with KCL 40,000 #20/40 sand 750 Gallons of 15% acid
5 ball sealers

Pulled temporary plug

Ran tubing to 3580'

Put on Pump

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 33.

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.

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.)

HINKLE #27 Well: No. 17 Hinkle B Federal, DEC 18 1981

N-27-18S-31E
 990/S & 1650/W
 LC-029392-b WESTALL-MASK
 O. C. D.

37. SUMMARY OF POROSITY ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TUB. VERT. DEPTH
			December 17, 1981 Replace the form in your files with this updated information.	Yates 7-Rivers Queen Grayburg San Andres	2590 2730 3328 3630 3930		

38.

GEOLOGIC MARKERS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other Instructions
reverse side)

DATE

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029392 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

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.*
See also space 17 below.)
At surface
990' From the South Line and 1650' From the
West Line of Sec. 27-18S31E

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, GR, etc.)
3653 GR

RE-ENTRY
DEC 22 1981
O. C. D.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hinkle & Federal

9. WELL NO.
#7 17

10. FIELD AND POOL, OR WILDCAT
Shugart

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
27-18S31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Re-Entry (Name Change)

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose to change the number of the above mentioned well to Hinkle "B" Federal # 17 per telephone conversation with Mr. Gilliam 1:15 pm on 12-21-81

18. I hereby certify that the foregoing is true and correct

SIGNED

Richard E. Burt

TITLE

Personal Representative for the

Estate of Jack Mask

DATE

12-21-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: