

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNMOCC COPY IN TRIPI
Instructions
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Form approved
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 029392 (B)	
2. NAME OF OPERATOR Westall - Mask		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 1477 Roswell, N.M. 88201		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330' FNL and 1,650' FWL		8. FARM OR LEASE NAME Hinkle "B" Federal	
14. PERMIT NO.		9. WELL NO. #6	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,626 GR.		10. FIELD AND POOL, OR WILDCAT Shugart	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 34 - 18S - 31E	
		12. COUNTY OR PARISH Eddy	
		13. STATE N.Mex.	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion 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 completion or recompletion, and true vertical depths for all markers and zones pertinent to this work.)*

On December 30, 1977 we performed the following work:

Set 4 1/2" Casing from 0 - 4480'.

Used 40,250 Gals. Treating Fluid: 40,000 Gal. Lease Oil
250 Gal. 15% Reg. Acid

Used 50,000# 20/40 Sand.

Used 15 Ball Sealers in 1 Stage of 10 and 1 Stage of 5.

Used 1/2 Gal. of 1-15. Used (2) Pacesetter 1000 Pumps.

Ran 3 stages of frac separated by 2 stages of balls as follows:

48 bbl. pad 84 bbl. @ 1 DM 20/40, 84 bbl. @ 1 1/2 ppg. 20/40,

84 bbl. @ 2 ppg. 20/40. Flush with lease oil.

TREATMENT REPORT ATTACHED

Before treatment lease was making 15 barrels of oil per day.
After the treatment lease is making 35 barrels of oil per day.

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

SIGNED

TITLE

Co-Owner

DATE 01/19/78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

JAN 24 1978

CONDITIONS OF APPROVAL, IF ANY:

The Western Company

of North America

TREATMENT REPORT

Date 12-30-77 Western District 1512 F. Receipt 179925
 Operator Westall + Mask
 Lease Hinkle Federal Well No. 6-B
 Field Shugart Location 34 185-31E
 County Eddy State N. Mex
 Stage Number 1 This Zone ☐ This Well ☒

WELL DATA: OG ☐ NG ☐ NO ☐ OO ☒ WD ☐ IW ☐ Misc. ☐ Depth TD/PB 2775 Formation Yates
 Size Tubing 4 1/2 Tubing Perf. 0 Type Packer 0 Set At 0
 Size Casing 4 1/2 Wt. 10.5 Set From 0 To 4480 Size Liner 0 Wt. 0
 Liner Set From 0 To 0 Open Hole: Size 0 From 0 To 0
 Casing Perforations: Size 1.40 Holes Per Foot Random Intervals 2554 - 2750

Previous Treatment NA Prior Production NA

TREATMENT DATA: Pad Used: Yes ☒ No ☐ Pad Type Lease Oil
 Treating Fluid Type: Oil ☒ Water ☐ Acid ☒ Misc. ☐ Foam ☐ Emulsion ☐
 Treating Fluid Volume Gals. 40,250 Fluid Description 40,000 gal lease oil, 250 gal 15% HCl Acid
 Total Prop Quantity 50,000 Lbs. Prop Type: Sand ☒ Beads ☐ Special ☐ None ☐
 Prop Mesh Sizes, Types and Quantities 50,000 #20/40
 Hole Loaded With Dry Treat Via: Tubing ☐ Casing ☒ Anul ☐ Tubing & Anul. ☐
 Ball Sealers: 15 In 1 Stages of 10 1 stage of 5
 Types and Number of Pumps Used Two Pacemaker 1000's
 Auxiliary Materials 2 gal 1-15

FLUID PUMPED AND CAPACITIES IN BBLs.

Tubing Cap. 0
 Casing Cap. 44
 Annular Cap. 0
 Open Hole Cap. 0
 Fluid to Load 41
 Pad Volume 144
 Treating Fluid 756
 Flush 48
 Overflush 12
 Total to Recover 90

Procedure Run 3 stages of 100 separated by 2 stages of Balls as follows
40 BBL - 200 34 BBL - 100 20/40 34 BBL - 100 20/40 34 BBL - 200 20/40
Flush with Lease Oil

Time (AM/PM)	Treating Pressure-P		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS
	Tubing	Casing			
11:13		0	0	15	Safety meeting
11:15		0	41	15	Test line
11:16		2100	48	26	Start 1ppg 20/40
11:18		2100	42	26	1ppg 20/40 on form
11:20		2150	132	26	Start 1 1/2 ppg 20/40
11:21		2225	176	26	1 1/2 ppg 20/40 on form
11:23		2225	216	26	Start 2 ppg 20/40
11:25		2225	260	26	2 ppg 20/40 on form
11:26		2225	300	26	Cut sand Run 10 Balls
11:28		2225	344	26	Balls on form
11:29		2650	348	25	Start 1ppg 20/40
11:31		2650	392	25	1ppg 20/40 on form
11:32		2650	432	25	Start 1 1/2 ppg 20/40
11:33		2600	476	25	1 1/2 ppg 20/40 on form
11:35		2600	516	25	Start 2 ppg 20/40
11:37		2600	560	25	2 ppg 20/40 on form
11:39		2600	600	25	Cut sand Start 5 Balls
11:40		2600	644	25	Balls on form
11:41		2900	648	21	Start 1ppg 20/40
11:43		2900	692	21	1ppg 20/40 on form
11:44		2900	732	21	Start 1 1/2 ppg 20/40
11:46		2900	776	21	1 1/2 ppg 20/40 on form
11:48		2800	816	21	Start 2 ppg 20/40

Treating Pressure: Min. 2100 Max. 2900 Avg. 2800
 Inj. Rate on Treating Fluid 24 Rate on Flush 22
 Avg. Inj. Rate 24 I.S.D.P. 1550 Flush Dens. lb/gal 7.5
 Final Shut-in Pressure 1500 in 5 Minutes.
 Operator's Maximum Pressure 3000

Customer Representative Mr. Westall
 Western Representative Teddy Gandy
 Distribution

Job Number

589390

