

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	3. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 462
2. NAME OF OPERATOR Robert L. Bayless	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe
3. ADDRESS OF OPERATOR P.O. Box 168, Farmington, NM 87499	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 1190' FSL & 1081' FWL	8. FARM OR LEASE NAME Jicarilla 462
14. PERMIT NO.	9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7134' GL 7147' RKB	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T30N, R3W
	12. COUNTY OR PARISH Rio Arriba
	13. STATE NM

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JAN 28 1987

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

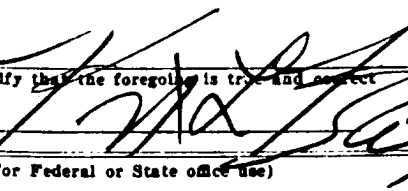
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

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.) *

See attached daily report.

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JAN 30 1987
OIL CON. DIV.
DIST. 3

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

SIGNED 	TITLE Operator	DATE 01/27/87
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

ACCEPTED FOR RECORD

JAN 28 1987

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

BY 6293

DAILY REPORT

Jicarilla 462 #1
1190' FSL & 1081' FWL
Sec. 22, T30N, R3W
Rio Arriba County, New Mexico

01/20/87 Move in and rig up Bayless Rig #6 - nipple up wellhead - nipple up BOP
-pickup 1 1/2" 2.9#/ft J55 EUE tubing - tag PBTD at 4067 ft RKB - SDFN.

01/21/87 Shut down.

01/22/87 Rig up the Western Company - pressure test casing to 3500 psi - held OK
- circulate hole clean with 1% KCL water - move tubing to 3700 ft spot
250 gallons of 7 1/2% DI HCL acid across perforation interval - rigged
up Basin perforations - ran GR CLL from PBTD of 4059 to 3400 RKB - per-
forated P.C. interval with 3 1/8" casing gun and 2JSPF as follows:

3611 - 3620	9'	19 holes
3622 - 3629	7'	15 holes
3632 - 3637	5'	11 holes
3691 - 3694	3'	7 holes
3696 - 3700	4'	9 holes
Total	28'	61 holes (.34 diameter)

Broke down perforations @ 1500 psi - established rate down casing of 7.1
BPM @ 850 psi, ISIP = 500 psi - acidized down casing with 500 gallons of
7 1/2% DI weighted HCL acid containing 92 l.l s.g. RCN ball sealers - 6.4
BPM @ 3500 psi - bled off pressure - ran junk basket in hole to recover
ball sealers - recovered 80 balls - fracture stimulated P.C. interval with
65,000 gallons of 70 quality foam containing 85,000# of 20/40 sand as fol-
lows:

15,000 gal of 70 quality foam pad	30 BPM @ 2050 psi
15,000 gal of 1 ppg 20/40 sand	30 BPM @ 2150 psi
35,000 gal of 2 ppg 20/40 sand	30 BPM @ 2150-2400 psi
2,351 gal of 70 quality foam flush	30 BPM @ 2400 psi

ISIP = 1800 psi, 5 min = 1700 psi, 10 min = 1690 psi, 15 min = 1690 psi

All water contained 2% KCL and 1/2 gal/1000 clay stabilization agent.

01/22/87 Average rate 30 BPM - average pressure 2200 psi - maximum pressure 2400
Cont. psi - minimum pressure 2000 psi - nitrogen pump rate 15,000 to 17,000
SCF/Min - total nitrogen pumped 767,000 SCF total fluid to recover 615
Bbls - shut in well for 3 hours - open well through 1/2" tapped bullplug
to the atmosphere - well flowing to cleanup - SDFN.

01/23/87 Well flowing to atmosphere to cleanup.

01/24/87 Removed tapped bullplug - well blew down - trip in hole with 1 1/2" tubing
-tagged sand fill at 3631' RKB - rigged up the Western Company nitrogen
-cleaned out 222 ft of sand fill to 3853' RKB with foam - landed 1 1/2"
tubing as follows:

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>DEPTH</u>
KB to landing point	10.00	0-10
105 jts 1 1/2" 2.9#(ft J55 EUE tubing)	3568.84	10-3579
1 seating nipple	.95	3579-3580
1 jt 1 1/2" 2.9#(ft J55 EUE tubing)	34.22	3580-3614
	3614.01	

Nipple down - 1 spare BOP - nipple up wellhead - shut well in for pressure
buildup - release rig.