Form 3160-5 (November 1983) (Formerly 9-331)	UNITED ST. DEPARTMENT OF THE	HE INTERIOR	SUBMIT IN TRIPLICATE (Other instructions on verse side)	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 434
	DRY NOTICES AND I	REPORTS ON		6. IF INDIAN, ALLOTTER OR TRIBE NAME
1. OIL GAS [Jicarilla Apache Tribe 7. UNIT AGERMENT NAME
2. NAME OF OPERATOR	A OTHER			S. FARM OR LEASE NAME
Mallon Oil Co	•			Jicrilla 434 G
3. ADDRESS OF OPERATOR				O. WELL NO.
c/o KM Produc	tion Co., P.O. Box	2406, Farmin	gton, NM 87499	#1
See also space 17 below At surface	tion Co., P.O. Box 2 port location clearly and in accor w.)	uguce with any Sta	RECEIVED	10. FIELD AND POOL, OR WILDCAT
	O' FNL & 790' FWL	•		Undesig. Gallup 11. SEC., T., E., M., OR BLE. AMD
			FEB 1 8 1987	SURVEY OR ARMA
				Sec. 6, T22N, R4W
14. PERMIT NO.	15. ELEVATIONS (Show whether EURE	AT OF LAND MANAGEMEN	12. COUNTY OR PARISH 13. STATE
	6807' CI		HINGTON RESOURCE AREA	
1d.	Check Appropriate Box 1	To Indicate Natu	re of Notice, Report, or	r Other Data
NO	TICE OF INTENTION TO:	1	SUBS	SQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CAS	ING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	E	FRACTURE TREATMENT	X ALTERING CASING
SHOOT OR ACITIZE	ABANDON*		SHOOTING OR ACIDIZING	X ABANDONMENT®
REPAIR WELL (Other)	CHANGE PLANS		(Other)	ults of multiple completion on Well supletion Report and Log form.)
				F
				The first way
				Commence of the
8. I hereby certify foat th	e toregoide is trae made correct.			
SIGNED	n H. MYoul	TITLE Ager	nt	DATE02/18/87
(This space for Federal APPROVED BY	or State office use)	TITLE		ACCEPTED FOR RECORD
CONDITIONS OF APPI	ROVAL, IF ANY:		· ···	FEB 1 9 1987
	*See	Instructions on	Reverse Side	FARMINGTON RESOURCE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false. Significant or fraudulent statements or representations on the statements of the statements

Form 3160-5

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

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

UNITED STATES

SUBMIT IN TRIPLICATES

(Other Instructions on rerespectively) (November 1983) 5. LEASE DESIGNATION AND SESIAL NO. (Formerly 9-331) <u>Jicarilla</u> Contract 434 BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTER 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 reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.) <u>Jicarilla Apache Tribe</u> oit. gas Well x S. PARM OR LEASE NAME 2. NAME OF OPERATOR <u>Jicaril⁄la 434</u> G Robert L. Bayless WBLL NO. 3. ADDRESS OF OPERATOR RECEIVED P.O. Box 168, Farmington, NM 87499

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

See also space 17 below.)

At surface

FEB 04 198 10. PIELO AND POOL, OR WILDCAT FEB 04 1987 <u>Wildcat</u> 11. SEC., T., B., M., OR BLE. AND SURVEY OR ARMA 790' FNL & 790' FWL BUREAU OF LANG MANAGEMENT FARMINGTON RESOURCE AREA Sec. 6. T22N. R4W 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO Sandoval 6807' GL Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 18. SUBSEQUENT REPORT OF : NOTICE OF INTENTION TO WATER SHUT-OFF REPAIRING WELL PULL OR ALTER CASING TEST WATER SHUT-OFF ALTERING CASING PRACTURE TREATMENT MULTIPLE COMPLETE PRICTURE TREAT SHOOTING OR ACIDIZING ABANDON' SHOOT OR ACIDINE Swabbing CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) REPAIR WELL 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 sones pertinent to this work.) * (Other) See Attached Daily Reports. OIL CON. DIV. ACCEPTED FOR RECORD

FEB 1 0 1987

FARMINGTON RESOURCE AREA

fations as to any matter within its jurisdiction.

And obrrect 18. I hereby certify that the for 02/03/87 DATE TITLE _Agent SIGNED (This space for Federal or State office use) DATE TITLE .

*See Instructions on Reverse Side



KM PRODUCTION COMPANY P.O. Box 2406 Farmington, NM 87401 (505) 325-6900

Continuation:
Actual Page #6

DAILY REPORT

Jicarilla 434 G #1 790' FNL & 790' FWL Sec. 6, T22N, R4W

01/25/87 Shut down - Sunday.

01/26/87 Shutin tubing pressure 1400 psi, shutin annulus pressure 1500 psi - laid steel line to frac tank - opened well to flow - well flowed as follows:

(swab report)

Total fluid recovered 126.2 Bbls (approximately 17.5 Bbls oil) - flow rate for last hour was 30 Bbl/m (720 Bbl/day) with approximate 20% oil cut - left well flowing to frac tank - SDFN.

Rig 1229 Eng 100 Daily \$1329 Cum \$164,596

01/27/87 Well was flowing - flowing tubing pressure was 200 psi, annulus pressure 600 psi through 24/64" choke - well made 401.3 Bbls overnight in 17 hours, 23.6 Bbls/hour - monitored well flowing - well flowed as follows: (swab report)

Final well flow rate was 10.8 Bbl/m, 259 Bbl/day - Total fluid recovered since frac is 597.6 Fbl - fluid was foamy and gassy with a 20 - 30% oil cut - left well flowing - SDFN.

Rig 1229 Eng 100 Daily \$1329 Cum \$165,925

01/28/87 Well was flowing - flowing tubing pressure was 125 psi, annulus pressure 520 psi through 22/64" choke - well made 161.2 Bbls of fluid overnight in 18 hours, 9.0 bbls/m - monitored well flowing - well flowed as follows:

(swab report)

Well made 42.2 Bbls in 7 1/2 hrs, 5.6 Bbl/hr - total fluid recovered since frac is 801 Bbls (315 Bbls of oil) - left well flowing - SDFN. Rig 1229 Eng 100 Daily \$1329 Cum \$167,254

01/29/87 Well was flowing - flowing tubing pressure was 120 psi, annulus pressure 450 psi through 22/64" choke - well made 124.6 Bbls of fluid overnight in 17 1/2 hours, 7.1 Bbls/m - monitored flowing well as follows:

(swab report)

Well flowed 36.8 Bbls of fluid in 5 1/2 hours, 6.7 Bbl/hrs - approximate 45% oil cut - total fluid recovered since frac is 962 Bbls - opened tubing to 2" flow and blew down annulus pressure - pump down tubing to kill well - moved tubing to 4367 ft - rigged up Blue Jet - Ran GR-Cll from sand fill at 5945 to 4600 to determine location than those listed below took radioactive sand:

01/29/87	Perforations with no RA sand	-	Perforations that are questionable
,,-	5111		4717
	5115		4793
	5285		5174
	5318		5177
	5323	-	5183
	5215		5218
			5227

Drained frac tanks - total oil remaining in tanks is 375 Bbls - trip tubing out of hole - trip in hole with part of final tubing assembly - SDFN.

Rig 1638 Eng 300 Wireline 585 Daily \$2523 Cum \$169,777

01/30/87 Overnight shutin pressures: tubing 1175 psi - trip in hole with remaining tubing assembly - land tubing as follows:

DESCRIPTION	LENGTH	DEPTH
KB to landing point 147 jts 2 3/8" 4.7#/ft N-80 EUE used tubing 1 tubing anchor 42 jts 2 3/8" 4.7#/ft N-80 EUE used tubing 1 seating nipple 1 perforated sub 1 mud anchor 1 bullplug	12.85 4545.55 3.10 1300.29 .95 6.20 29.78 .50 5899.22	0-13 13-4558 4558-4562 4562-5862 5862-5863 5863-5969 5869-5898 5898-5899
	2099.22	

Had to kill well several times - hard to land - nipple down BOP - nipple up wellhead - lay line to frac tank - release rig.
Rig 819 Eng 100 Daily \$919 Cum \$170,696

SWAB REPORT

LOCATION JICARILLA 434 G #1

TUBING SIZE 13 01/26/87 DATE

Romarks (Cuts, etc.)	Shut in pressures	Well started making fluid	7% Oil out (toamy fluid)	10% oil cut (fosmy fluid)	20% oil cut (foamy fluid)	20% oil cut (foamy fluid)						
Total Bbls Recovered			10.7	61.2	96.1	126.2						
B b 1 s Recovered			10.7	42.5	34,9	30.0						
Ins. Pulled												
Previous Ins. in Tenk	-0-	-0-	-0-	1'0"	2 ' 3"	3'1"						
ins. in Tank	-0-	-0-	ı,Û, ī	2'3"	3'1"	3'9"						
Depth Pulled From												
Flowing Tubing Pressure	1400	800	500	400	350	300						
Flowing Annulus Pressure	1500	1400	1375	1150	1050	1000						
11.8	10:30	10:35	11:30	12:30	1:30	2:30						

SWAB REPORT

2 3/8"

TUBING SIZE

19__

LOCATION JICARILLA 434 G #1

DATE 01/27/87

yesterday 401 3Bbls/17hrs=23.6B Total fluid flowing since 2:30 Foam fluid - 20 - 30% oil Remarks (Cuts, etc.) = = = cut - gassy = Ξ = = = = since 8:00am Recovered Bbls Total 401.3 16.5 40.5 513 70.3 29.1 Bbls Recovered 141.0 12.6 10.8 19.0 Pulled Previous Ins. in 1/3'9" 2/3" 6'74" 6'11" 7'44" 6'7" 7'2" ank2/6'6" ank1/6'7" 1/7'4½"
2/7'1" Ins. In 1,42,9 7'45" Tank 6'11" 7,71,11 ank1/ 7'2" Depth Pulled From Flowing Tubing Prossure 200 160 160 160 160 140 140 Flowing Annulus Pressure 600 009 909 900 009 009 009 7:45 1:45 8:00 9:00 10:00 11:00 12:00

SWAB REPORT

2 3/8"

TUBING STZE

19

LOCATION JICARILLA 434 G #1

DATE 01/28/87

Foamy fluid - 30% oil cut-grass yesterday 161.2Bbls/lährs=9.0Bbl/h Total fluid flowing since 1:45 Remarks (Cuts, etc.) = = = = = = = : : = = Ξ = = = = = = Bbls Recovered Total 161.2 18.3 25.3 37.8 34.7 42.2 3"DRAIN TANK Recovered 1/81.9 Bbls 11.2 7.0 7.1 9.4 4.4 3.1 Pulled Ins. Ins. in Previous 1/7'6"(all oil)/2 Tank 9,105" 9'1" 14,16 .,9,6 ..8,6 1,9,7 ank2/8'85 ank1/9'1" Ins. in 1/9'4" 9,111 9'10\}" Tank ..9,6 ..8,6 7 1 7 " Depth Pulled Flowing Pressure Tubing 125 125 125 125 125 125 125 120 Flowing Annulus Pressure 510 520 520 520 520 520 520 510 10:00 00:6 7"45 11:00 12:00 12:30 1:15 2:15

10 of

Page

LOCATION JICARILLA 434 G #1

TUBING SIZE 19 01/29/87 DATE

Total fluid flowing since 2:15 Yesterday 124.6Bbls/17½hrs=7.1Bbls/hr Foamy fluid-45% oil cut-grassy Romarks (Cuts, etc.) = = = = = = = :: = = 2 3/8" Recovered Bbls Total 124.6 15.2 21.9 27.9 36.8 9.1 Recovered Bbls DIL = 345 Bbls 9.1 6.1 6.7 0.9 8.9 Pulled Ins. Previous Ins. in TOTAL Tank 5'11" 6 2 5 " 6'55" .. i . 9 ., 4, 9 Ins. in 1/5'11" 2/5'6½" 2/3'7\$" 1/6'1" Tank 1/6'4" 6'23" 6,53" ...\$2.9 6'4" Depth BOTH TANKS DRAIN WATER From Flowing Tubing Pressure 120 120 125 125 125 125 Pressure Flowing Annulus 450 450 450 450 450 450 8:00 9:00 10:00 1 11:00 12:00 1:30