

Submit 3 Copies
to Appropriate
District Office

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

WELL API NO. 30-025-33873
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-5167
7. Lease Name or Unit Agreement Name JACKSON UNIT
8. Well No. #5
9. Pool name or Wildcat JOHNSON RANCH (WOLFCAMP)

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" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator MURCHISON OIL & GAS, INC.	
3. Address of Operator 1445 ROSS AVE., SUITE 5300, LB 152, DALLAS, TX. 75202	
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>EAST</u> Line Section <u>16</u> Township <u>24 S</u> Range <u>33 E</u> NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3616' GL, 3634' RKB	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

BLK. 11 PERFORATE & ACIDIZE

Dress off 4 1/2" Liner top at 12,217'. Clean out 4 1/2" liner with bit to 13870'. Circulate hole with 10 #/GAL Packer Fluid, Ran CB Log. Run 28 jts. 2 7/8" TBG. 3.46 OD Guiberson UNI VI Packer w/ on/off tool and 384 jts 2 7/8" TBG. Packer set at 12,150' and end of TBG. @ 13,042'. Perforate from 13787' to 13213'. Treat perforations w/ 16,000 GAL 20% Gelled HCL Acid. Flowed well back and cleaned well up for BHP and four point test.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Michael S. Daugherty TITLE Vice President, Operations DATE 8/6/97
(214)
TELEPHONE NO. 953-1414

TYPE OR PRINT NAME Michael S. Daugherty

(This space for State Use) ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

July 10, 1997

WELL NAME AND NUMBER:
LOCATION:
OPERATOR:
DRILLING CONTRACTOR:

JACKSON UNIT #5
Sec. 16 T24S R33E
MURCHISON OIL & GAS
PATTERSON DRILLING

Unit H
1980/N & 660/E
30-025-33873

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE AND DEPTH		DEGREE AND DEPTH		DEGREE AND DEPTH	
0.50	201	1.75	3291	0.25	5941
0.50	435	1.50	3384	0.50	6431
0.25	781	1.50	3477	0.25	6931
0.75	1273	1.75	3564	0.50	7425
1.75	1746	1.75	3723	1.00	7924
2.00	1880	1.00	3761	1.00	8431
0.75	1976	1.50	3884	1.25	8525
1.00	2071	1.25	3938	1.75	9025
1.00	2164	1.00	4096	1.50	9216
0.75	2217	0.75	4259	1.00	9466
1.75	2311	1.00	4405	0.75	9968
1.00	2500	2.00	4604	1.25	10458
1.50	2634	1.50	4696	0.75	10928
1.50	2727	2.00	4781	0.75	11424
1.50	2820	2.75	4988	1.25	11964
1.75	3009	2.00	5062	3.00	12620
1.75	3104	0.75	5198	2.75	12981
1.75	3196	1.00	5438	1.00	13372
				0.50	13907

Drilling Contractor Patterson Drilling

By: Billy Jensen
Billy Jensen

Subscribed and sworn to before me thi 10th day of July, 1997

My Commission Expires:
June 30, 2001

Mary G. Henson
Mary G. Henson