

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS

State Geological Survey

WICHITA BRANCH

API No. 15 — 065 — 21418

County

Number

Operator

MURJO OIL & ROYALTY COMPANY

Address

P. O. Box 12666, Fort Worth, Texas 76121-2666

Well No.

1

Lease Name

Johnnie McCoy

Footage Location

990

feet from (N) ☒ line

2310

feet from (E) ☒ line

Principal Contractor

Rains & Williamson

Geologist

Curtis E. Covey

Spud Date

5/23/81

Date Completed

6/1/81

Total Depth

4070

P.B.T.D.

4023

Directional Deviation

None

Oil and/or Gas Purchaser

Union Oil of California

S. 15 T. 10 R. 24 -E- W

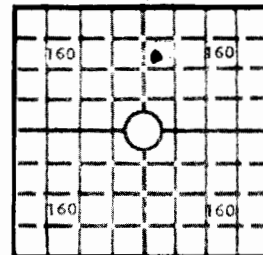
SW NW NE

Loc.

County Graham

640 Acres

N



Locate well correctly

Elev.: Gr. 2463

DF KB 2468

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 $\frac{1}{4}$	8-5/8	20	246	Common	150	3% Cal. Chl. 2% Gel
Production	7-7/8	5 $\frac{1}{2}$	14	4069	"A"	775	18% Salt 5% Cal Seal

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
----------	-------------	--------------

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	.35" Jet	3998-4002

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	3986	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal 15% MCA	3998-4002
1000 Gal 28% NEA	3998-4002

INITIAL PRODUCTION

Date of first production 8/15/81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 71 bbls.	Gas TSTM MCF	Water 145 bbls.	Gas-oil ratio ----- CFPB	
Disposition of gas (vented, used on lease or sold) Vented			Producing interval(s) 3998-4002		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator MURJO OIL & ROYALTY COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 1	Lease Name Johnnie McCoy		
S <u>15</u> T <u>10</u> R <u>24</u> ^X _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME DEPTH
DST #1: 3802-3850' 30"/30"/45"/30" Recovered 520' G, 1556' O, 501'W, 286' M. ISIP 1118, IFP 502-976 FSIP 1129, FFP 998-1107			Anhydrite 2110 (+358)
			Heebner 3768 (-1300)
			Lansing 3806 (-1338)
DST #2: 3855-3874 30"/30"/45"/60" Recovered 186' DM w/few oil specks ISIP 1074, IFP 55-55 FSIP 1216, FFP 109-109			Base K.C. 4032 (-1564)
DST #3: 3864-3885 30"/30"/30"/30" Recovered 72' oil specked mud. ISIP 700, IFP 33-33 FSIP 612, FFP 33-33			
DST #4: 3926-3958 30"/30"/45"/60" Recovered 196' Gas, 50' OCM, 186' SOCM, 124' VSOCMW. ISIP 1336, IFP 44-98 FSIP 1325, FFP 120-197			
DST #5: 3996-4006 30"/15"/90"/15" Recovered 133' Gas, 133' Oil, 400' M&W ISIP 559, IFP 197-262 FSIP 469, FFP 273-306			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Vice President - Operations Title August 21, 1981 Date		

1848L