

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other **DEC 04 1978**b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **ORIGINAL SURVEY**2. NAME OF OPERATOR
Jordan Oil and Gas Co., c/o K&A Inc. Minerals Manage-3. ADDRESS OF OPERATOR
P. O. Box 529, Evansville, Wyoming 826364. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 685' FSL, 330' FWL, Sec. 12, T19N-R4W

At top prod. interval reported below Same

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10-26-78 11-8-78

18. ELEVATIONS (DF, REB, ET, GE, ETC.)* 19. ELEV. CASINGHEAD
6693 GR20. TOTAL DEPTH, MD & TVD
5605'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterolog, Formation Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36# K-55	187'	13-1/2"	180 SX.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or
shut-in)

P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-APR (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED John E. Evans TITLE AgentDATE 11-29-78

*(See Instructions and Spaces for Additional Data on Reverse Side)

Copy of formation
test results 11-29-78

Tops:

Cliff House	446
Pt.Lookout	2232
Mancos	2402
Gallup	3244
Greenhorn	4240
Braneros	4320
Dakota	4492
Morrison	4618
Todilto	5487
Entrada	5504

Gauge No.		6040		Depth		5470'		Clock No.13840		24 hour		Ticket No.		109258			
First Flow Period			First Closed In Pressure			Second Flow Period			Second Closed In Pressure			Third Flow Period			Third Closed In Pressure		
Time Del. .003"	PSIG Temp. Corr.		Time Del. .090"	Log $t + \theta$ θ	PSIG Temp. Corr.	Time Del. .000"	PSIG Temp. Corr.		Time Del. .030"	Log $t + \theta$ θ	PSIG Temp. Corr.	Time Del. .000"	PSIG Temp. Corr.		Time Del. .000"	Log $t + \theta$ θ	PSIG Temp. Corr.
0	.0000	81	.0000		95	.0000	115		.0000		370						
1	.0034	78	.0033		1637	.0332	167		.0232*		690						
2	.0068	79	.0066		1797	.0663	231		.0430		2084						
3	.0102	83	.0099		1858	.0995	282		.0529		2121						
4	.0316	90	.0132		1941	.1327	321		.0827		2141						
5	.0170	95	.0165		1978	.1659	345		.1026		2153						
6			.0197		2004	.1990	370		.1224		2161						
7			.0230		2029				.1423		2164						
8			.0263		2050				.1621		2167						
9			.0296		2064				.1820		2170						
10			.0329		2078				.2018		2171						
11			.0362		2088				.2216		2172						
12			.0395		2099				.2415		2174						
13			.0428		2105				.2614		2174						
14			.0460		2112				.2812		2175						
15									.3010		2175						

Gauge No.		6039		Depth		5484'		Clock No.		14122		12 hour	
0	.0000	99	.0000	114	.0000	136	.0000		391				
1	.0068	95	.0067	1683	.0675	186	.0469*		2026				
2	.0136	97	.0134	1825	.1350	250	.0870		2107				
3	.0204	103	.0201	1903	.2025	300	.1272		2142				
4	.0272	111	.0268	1957	.2700	339	.1673		2161				
5	.0340	114	.0336	1996	.3375	366	.2075		2170				
6			.0403	2020	.4050	391	.2476		2177				
7			.0470	2054			.2878		2181				
8			.0537	2073			.3279		2185				
9			.0604	2090			.3681		2186				
10			.0671	2100			.4082		2187				
11			.0738	2111			.4484		2189				
12			.0805	2120			.4885		2189				
13			.0872	2127			.5287		2190				
14			.0940	2133			.5688		2190				
15							.6090		2190				
Reading Interval		1		1	10		6						

REMARKS: *First interval is equal to 7 minutes.

RECEIVED

CORE ANALYSIS RESULTS

AUG 18 1975

Company MINERALS MANAGEMENT INC. Formation Minerals Management Inc. File RP-3-2744
Well NO. 1 Core Type Date Report 8-10-75
Field Drilling Fluid Analysts WD
County State Elev. Location

Lithological Abbreviations

AND-SD DOLOMITE-DOL ANHYDRITE-ANHY FINE-FN CRYSTALLINE-XLN BROWN-BRN FRACTURED-FRAC SLIGHTLY-SL/
HALE-EM CHEAT-CH CONGLOMERATE-CONG SHALY-SHY GRAY-GRN LAMINATION-LAM VERY-V/
IME-LM GYPSUM-GYP FOSSILIFEROUS-FOSS LIMY-LMY GRANULAR-GRNL VUGGY-VGY STYLOLITIC-STY WITH-W/

DEPTH FEET	PERMEABILITY MILLIDARCY	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
			OIL	TOTAL WATER	

(K_A)

1	00-01	326	27.0	22.9	56.5	SS Lt Gy F-M Calc Cmt
2	01-02	268	25.0	21.1	55.1	SS Lt Gy F-M Calc Cmt
3	02-03	644	26.8	18.6	62.3	SS Lt Gy F-M Calc Cmt
4	03-04	505	24.6	20.8	57.5	SS Lt Gy F-M Calc Cmt
5	04-05	534	28.2	19.1	59.8	SS Lt Gy F-M Calc Cmt
6	05-06	372	25.3	19.9	61.9	SS Lt Gy F-M Calc Cmt
7	06-07	441	26.9	19.7	61.7	SS Lt Gy F-M Calc Cmt
8	07-08	467	26.1	16.7	59.6	SS Lt Gy F-M Calc Cmt
9	08-09	539	25.9	17.7	59.7	SS Lt Gy F-M Calc Cmt
10	09-10	410	25.3	21.1	59.3	SS Lt Gy F-M Calc Cmt
11	10-11	424	28.3	20.7	55.6	SS Lt Gy F-M Calc Cmt
12	11-12	378	26.3	17.0	57.0	SS Lt Gy F-M Calc Cmt
13	12-13	430	26.1	17.7	61.8	SS Lt Gy F-M Calc Cmt
14	13-14	415	21.8	16.6	61.7	SS Lt Gy F-M Calc Cmt
15	14-15	459	26.4	20.8	60.5	SS Lt Gy F-M Calc Cmt
16	15-16	525	25.6	21.0	59.1	SS Lt Gy F-M Calc Cmt
17	16-17	392	26.5	21.3	59.5	SS Lt Gy F-M Calc Cmt
18	17-18	135	27.2	27.2	50.1	SS Lt Gy F-M Calc Cmt
19	18-19	245	27.6	33.2	46.8	SS Lt Gy F-M Calc Cmt
20	19-20	153	25.6	37.3	40.7	SS Lt Gy F-M Calc Cmt
21	20-21	355	25.0	29.4	51.9	SS Lt Gy F-M Calc Cmt
22	21-22	375	21.7	24.7	59.8	SS Lt Gy F-M Calc Cmt
23	22-23	314	25.5	24.4	60.4	SS Lt Gy F-M Calc Cmt
24	23-24	153	24.6	29.3	55.6	SS Lt Gy F-M Calc Cmt
25	24-25	13	25.3	13.5	73.1	SS Lt Gy F-M Calc Cmt
26	25-26	199	26.8	12.6	67.1	SS Lt Gy F-M Calc Cmt
27	26-27	300	27.2	10.5	71.9	SS Lt Gy F-M Calc Cmt
28	27-28	343	26.5	6.7	79.0	SS Lt Gy F-M Calc Cmt
29	28-29	352	25.1	0.0	90.1	SS Lt Gy F-M Calc Cmt
30	29-30	343	26.2	0.0	91.3	SS Lt Gy F-M Calc Cmt
31	30-31	225	25.6	0.0	90.1	SS Lt Gy F-M Calc Cmt
32	31-32	228	25.6	0.0	89.2	SS Lt Gy F-M Calc Cmt
33	32-33	219	25.8	0.0	91.3	SS Lt Gy F-M Calc Cmt
34	33-34	280	25.3	0.0	88.8	SS Lt Gy F-M Calc Cmt
35	34-35	291	27.7	0.0	90.3	SS Lt Gy F-M Calc Cmt

* These depths measured from 5491 feet. That is, 00-01 above is 5491-92, 01-02 is 5492-93, etc. etc.

PRELIMINARY COPY

CORE LABORATORIES, INC.
 Petroleum Reservoir Engineering
 DALLAS, TEXAS

Page No. 2

CORE ANALYSIS RESULTS

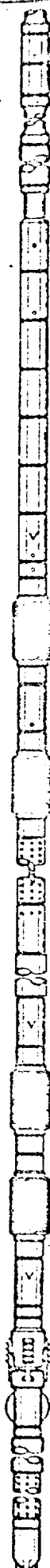
Company MINERALS MANAGEMENT INC. Formation _____ File RP-3-2744
 Well NO. 1 Core Type _____ Date Report 8-10-75
 Field _____ Drilling Fluid _____ Analysts WD
 County _____ State _____ Elev. _____ Location _____

Lithological Abbreviations

SAND - SD SHALE - SH LIME - LM	DOLOMITE - DOL CHERT - CH GYPSUM - GYP	ANHYDRITE - ANHY CONGLOMERATE - CONG FOSSILIFEROUS - FOSS	SANDY - SOY SHALY - SHY LIMY - LMY	FINE - FM MEDIUM - MED COARSE - CSE	CRYSTALLINE - CLM GRAIN - GRN GRANULAR - GRNL	BROWN - BRN GRAY - GY VUGGY - VGY	FRACTURED - FRAC LAMINATION - LAM STYLOLITIC - STY	SLIGHTLY - SL/ VERY - V/ WITH - W/
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SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
						(K _A)
36	35-36	280	26.1	0.0	88.9	SS Lt Gy F-M Calc Cmt
37	36-37	303	25.2	0.0	89.3	SS Lt Gy F-M Calc Cmt
38	37-38	239	24.6	0.0	88.5	SS Lt Gy F-M Calc Cmt
39	38-39	306	25.3	0.0	90.7	SS Lt Gy F-M Calc Cmt
40	39-40	185	24.5	0.0	86.4	SS Lt Gy F-M Calc Cmt
41	40-41	150	23.7	0.0	83.1	SS Lt Gy F-M Calc Cmt
42	41-42	202	25.4	0.0	86.9	SS Lt Gy F-M Calc Cmt
43	42-43	196	22.6	0.0	86.8	SS Lt Gy F-M Calc Cmt
44	43-44	164	23.9	0.0	85.6	SS Lt Gy F-M Calc Cmt
45	44-45	288	27.0	0.0	87.6	SS Lt Gy F-M Calc Cmt

* See note on page 1.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6"	2.5"	1.1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	4815'	
Drill Collars	6 1/4"	2 1/4"	620'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	2.75"		
Hydro-Spring Tester	5"	.75"	6'	5466'
Multiple CIP Sampler	5"	2.38"	5.4'	
Extension Joint				
AP Running Case	5"	3 1/2"	4'	5470'
Hydraulic Jar	5"	1.75"	6'	
VR Safety Joint	5"	1"	2.8'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly				
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly	7 3/4"	1.53"	5'	5473'
Distributor				
Packer Assembly	7 3/4"	1.53"	5'	5478'
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5 3/4"	3 1/2"	5'	
Blanked-Off B.T. Running Case	5 3/4"	3 1/2"	5'	5484'
Total Depth				5488'

FEDERAL 12

Lease Name

Well No.

Test No.

Tested Interval

5478 - 5488'

FILON EXPLORATION CORPORATION

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

12 19 4

Field Area

WILDCAT

County

SANDOVAL

State

NEW MEXICO

FLUID SAMPLE DATA

Sampler Pressure 10 P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas 0
 cc. Oil 2000
 cc. Water 0
 cc. Mud 0
 Tot. Liquid cc. 2000

Gravity ° API @ °F.
 Gas/Oil Ratio cu. ft./bbl.

RESISTIVITY CHLORIDE CONTENT

Recovery Water @ °F. ppm
 Recovery Mud @ °F. ppm
 Recovery Mud Filtrate @ °F. ppm
 Mud Pit Sample @ °F. ppm
 Mud Pit Sample Filtrate @ °F. ppm

Mud Weight 8.9 vis 43 cp

Date 8-9-75Ticket Number 109258Kind of Job OPEN HOLEHalliburton District FARMINGTONTester D. HOEFERWitness ARNOLD SHELLDrilling Contractor FOUR CORNERS DRILLING COMPANY SM S

EQUIPMENT & HOLE DATA

Formation Tested Entrada
 Elevation 6698' Ground level Ft.
 Net Productive Interval 5478-88' Ft.
 All Depths Measured From Kelly bushing
 Total Depth 5488' Ft.
 Main Hole/Casing Size 8 3/4"
 Drill Collar Length 620' I.D. 2 1/4"
 Drill Pipe Length 4815' I.D. 3.826"
 Packer Depth(s) 5473-5478' Ft.
 Depth Tester Valve 5466' Ft.

TYPE AMOUNT
 Cushion Depth Back Surface Bottom
 Ft. Pres. Valve Choke 3/4" Adj Choke 3/4"

Recovered 825 Feet of oil

Recovered 165 Feet of drilling mud

Recovered Feet of

Recovered Feet of

Recovered Feet of

Remarks Tool opened for 5 minute first flow period with a weak blow. Closed tool
for 14 minute first closed in pressure period. Tool reopened for 60 minute
second flow period with a very weak blow which increased to fair blow.
Closed tool for 91 minute second CIP period.

TEMPERATURE		Gauge No. 6040		Gauge No. 6039		Gauge No.		TIME	
Depth: 5470 Ft.		Depth: 5484 Ft.		Depth: Ft.					
24 Hour Clock		12 Hour Clock		Hour Clock					
Est.	*F.	Blanked Off NO		Blanked Off YES		Blanked Off		Tool A.M.	
								Opened 2:15 xRxL	
Actual 128 °F.								Opened A.M.	
								Bypass 5:05 Rxx	
		Pressures		Pressures		Pressures			
		Field	Office	Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic		2632	2624	2633	2641			Minutes	Minutes
Period	Flow Initial	66	81	79	99				
	Flow Final	92	95	105	114			5	5
	Closed in	2091	2112	2105	2133			15	14
Period	Flow Initial	92	115	105	136				
	Flow Final	357	370	368	391			60	60
	Closed in	2170	2175	2184	2190			90	91
Period	Flow Initial								
	Flow Final								
	Closed in								
Final Hydrostatic		2632	2599	2633	2616				

FORMATION TEST DATA

LITTLE & BECKETT 10M 8/74

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