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SIDE ONE

ACO-1	WELL	HISTORY
		Compt.

(E) (W).

F	Two (2) copies of this form shall be filed with mission, 200 Colorado Derby Building, Wichita, Kansa days after the completion of a well, regardless of hattach separate letter of request if the inform If confidential, only file one copy. Information on record and Side Two will then be held confidential. Applications must be made on dual completion, c injection and temporarily abandoned wells. Attach one copy only wireline logs (i.e. electr neutron log, etc.). (Rules 82-2-105 & 82-2-125) KC	s 67202, within thirty (30) ow the well was completed. ation is to be held confidential. Side One will be of public ommingling, salt water disposal, ical log, sonic log, gamma ray
	LICENSE # 5066 EXPIRATION DATE	
	OPERATOR J.M. Resources, Inc.	
	·	
	ADDRESS 425 S. Cherry St., Ste 500	
	Denver, CO 80222	
	** CONTACT PERSON Jim Simonton PHONE (303) 322-8793	PROD. FORMATION
		LEASE Farrell
	ADDRESS	
		WELL LOCATION NW/SE/SE
	DRILLING Linc Drilling Co.	
	CONTRACTOR	990 Ft. from E Line of
	ADDRESS 1355 Pennsylvania St.	the (Qtr.)SEC20 TWP9S RGE 22W
	PLUGGING Preparing to plug & convert to SWD CONTRACTOR	WELL PLAT (Office Use Onl
	ADDRESS well w/ proper approval.	KCC /
		KGS V
	TOTAL DEPTH 4100' PBTD	SWD/REP_
	SPUD DATE 8-2-82 DATE COMPLETED	20 ————————————————————————————————————
	ELEV: GR 2407' DF KB 2412'	•
	DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.	
	DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	
	Amount of surface pipe set and cemented 310'	DV Tool Used? No .
	THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, S Injection, Temporarily Abandoned, OWWO. Other	Shut-in Gas, Dry, Disposal.
	ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATION AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	ONS PROMULGATED TO REGULATE THE OIL
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	that:	ing of lawful age, hereby certifies
	I am the Affiant, and I am familiar with the con	ntents of the foregoing Affidavit.
	The statements and allegations contained therein are	true and correct.
		Janes A. humanto VP
	CIDCODIDED AND GUODA DO DEDOCTOR	(Name)
	SUBSCRIBED AND SWORN TO BEFORE ME this	day of October
	1982	
		Marget Deute
	MY COMMISSION EXPIRES: 6-11-85	(NOTARY PUBLIC)
		STATE RECEIL
	** The person who can be reached by phone regarding a information.	STATE CHOPPING THE STATE CHOPPING THE
	information.	NOV 4 83 11/5/04
		101 7 400
		Wichita Kansas
		Kansas

SIDE TWO ACO-1 WELL HISTORY OPERATOR J.M. Resources, Inc. LEASE Farrell #2 SEC.20 TWP9S RGE.22W WELL NO. FILL IN WELL INFORMATION AS REQUIRED: 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. NAME DEPTH Check if no Drill Stem Tests Run. DST'S: TOPS: DST 3850'-3874' (Swope Ls): Topeka Ls 3408' misrun due to plugged inlet in 3572' Oread Ls test tool. Heebner Sh 3630' 3667' Lansing Gp Base Kansas 3894' City Gp Arbuckle 4068' LOGS: Linear Porosity/Density Neutron Radiation Guard CNL/FDC If additional space is needed use Page 2, Side 2 Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used) Type and percent additives Size hole drilled Size casing set Weight lbs/ft. Setting depth Sacks Purpose of string 3% CaC1 12-1/4'8-5/8" 310' 215 Surface 24# Common 9.5# 4090' Surefill Production Common PERFORATION RECORD LINER RECORD Depth interval Shots per ft. Size & type Bottom, ft. Sacks cement Top, ft. 3-1/8" csg <u>3864'-</u>3873' 2 SPF gun N/A TUBING RECORD -1/8" csg. gun 3762'-3766' SPF Setting depth Packer set at N/A ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount end	d kind of material used	Depth interval treated
500 gals 15% mud acid 3000 gals 15% AOG-200 a 4000 gals 28% NE acid w	w/ demulsifiers acid w/ demulsifiers w/ (25) 7/8" RCN ball seale	3864'-3873'
500 gals 15% HCL	Producing method (flowing, pumping, gas lift, etc.)	3762'-3766' Gravity
Dry hole Estimated Production -I.P. N/A	N/A Gas N/A Mater O	Gas-oil ratio
Disposition of gas (vented, used on lease or sold) N / A	Perfor	ations N/A

SIDE ONE

Tf confidential, only file one copy. Information on Side One will be record and Side Two will then be held confidential. Applications must be made on dual completion, commingling, salt injection and temporarily abandoned wells. Attach one copy only wireline logs (i.e. electrical log, sonic neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3236 LICENSE # 5066 EXPIRATION DATE 6-30-83 OPERATOR J.M. Resources, Inc. API NO. 15-065-ADDRESS 425 S. Cherry St. Ste 500 COUNTY Graham Denver, CO 80222 FIELD Red Lire ** CONTACT PERSON Jim Simonton PROD. FORMATION PHONE (303) 322-8793 PURCHASER LEASE Farrell ADDRESS WELL NO. 2 WELL NO. 2 WELL LOCATION DETECTION OF The CONTRACTOR ADDRESS 1355 Pennsylvania St. Denver, CO 80203 PLUGGING Preparing to plug & convert to SWD CONTRACTOR ADDRESS Well w/ proper approval. TOTAL DEPTH 4100' PBTD SPUD DATE 8-2-82 DATE COMPLETED.	water disposal,
Attach one copy only wireline logs (i.e. electrical log, sonic relation log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238 LICENSE # 5066 EXPIRATION DATE 6-30-83 OPERATOR J.M. Resources, Inc. API NO. 15-065-ADDRESS 425 S. Cherry St., Ste 500 COUNTY Graham Denver, CO 80222 FIELD Red Lir ** CONTACT PERSON Jim Simonton PROD. FORMATION PHONE (303) 322-8793 PURCHASER LEASE Farrel1 ADDRESS WELL NO. 2 WELL NO. 2 WELL LOCATION FROM ST. Second St. Sec	
LICENSE # 5066 EXPIRATION DATE 6-30-83 OPERATOR J.M. Resources, Inc. API NO. 15-065- ADDRESS 425 S. Cherry St. Ste 500 COUNTY Graham Denver, CO 80222 FIELD Red Lir ** CONTACT PERSON Jim Simonton PROD. FORMATION PHONE (303) 322-8793 PURCHASER LEASE Farrel1 ADDRESS WELL NO. 2 WELL LOCATION FORMATION PROD. St. from St.	log, gamma ray
OPERATOR J.M. Resources, Inc. ADDRESS 425 S. Cherry St. Ste 500 COUNTY Graham Denver, CO 80222 FIELD Red Lir ** CONTACT PERSON Jim Simonton PHONE (303) 322-8793 PURCHASER ADDRESS WELL NO. 2 WELL NO. 2 WELL LOCATION DRILLING Linc Drilling Co. CONTRACTOR ADDRESS 1355 Pennsylvania St. Denver, CO 80203 PLUGGING Preparing to plug & convert to SWD CONTRACTOR ADDRESS Well W/ proper approval. TOTAL DEPTH 4100' PBTD	8.
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PLUGGING Preparing to plug & convert to SWD CONTRACTOR ADDRESS well w/ proper approval. TOTAL DEPTH 4100' PBTD	20 TWP9S RGE 22
CONTRACTOR ADDRESS well w/ proper approval. TOTAL DEPTH 4100' PBTD	AT (Office
TOTAL DEPTH 4100' PBTD	Use On
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P. C.	SWD/REP
	PLG.
ELEV: GR 2407' DF KB 2412'	
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.	
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	
Amount of surface pipe set and cemented 310' DV Tool Used? N	lo .
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Injection, Temporarily Abandoned, OWWO. Other	Disposal.
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	O REGULATE THE OIL
E CONTRACTOR CONTRACTO	
<u>A F F I D A V I T</u>	
	, hereby certifies
The statements and allegations contained therein are true and correct.	egoing Affidavit.
(Name)	manto III
SUBSCRIBED AND SWORN TO BEFORE ME this day of	
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Stand I Dr.	The second second
	PUBLIC)
CONON 22 1000	PIUN .
** The person who can be reached by phone regarding an wichita. Kansas	

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cluding depth interval	nes of porosity ar tested, cushion us	nd contents ther ed, time tool op	eaf; cored inte en, flowing and	CIKED: rvals, and ali d I shut-in pressur	rill-stem fests, es, and recove	in- ries.	SHOW GEOLOGIC OR OTHER DESC	RIPTIVE	INFORMATION.
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If additional					RECORD	(New)	or (Used		
THE RESIDENCE OF THE PROPERTY			production, et		RECORD Type cen		or (Used	Тур	e and percent additives
Report of all strings	s set — surface,	Size cosing set (in 0.D.)	weight lbs/ft.	c. CASING		nent	1	3%	e and percent additives CaCl Gel
Purpose of string	Size hole drilled 12-1/4' 7,875	Size casing set (in 0.D.)	production, et	Setting depth	Type cen	nent	Sacks	3 % 2 %	CaCl
Report of all strings Purpose of string Surface	Size hole drilled 12-1/4' 7,875	Size casing set (in O.D.) 8-5/8" 4,5	weight lbs/ft.	Setting depth	Commo	nent	Socks 275	3 % 2 %	CaCl Gel
Report of all strings Purpose of string Surface	Size hole drilled 12-1/4' 7,875	Size casing set (in 0.D.) 8-5/8" 4,5	weight lbs/ft.	Setting depth	Commo	onent on	Socks 275	3% 2% Sur	CaCl Gel
Report of all strings Purpose of string Surface Production	set — surface, Sixe hole drilled 12-1/4' 7,875 4-1/2'	Size casing set (in 0.D.) 8-5/8" 4,5	weight lbs/ft. 24# ce ZAP 9.5#	Setting depth 310' 4090'	Commo	PERFOR	Sacks 215 175 ATION RECOR	3% 2% Silix D	CaCl Gel -efill
Report of all strings Purpose of string Surface Production	set—surface, Sixe hole drilled 12-1/4' 7,875 4-1/2' LINER RECORD	Size cosing set (in 0.D.)	weight lbs/ft. 24# ce ZAP 9.5#	Setting depth 310' 4090' Shorts 2 SP	Commo	PERFOR	Sacks 215 175 ATION RECOR	Silly Degun	cacl Gel -efill -pth interval 3864'-
Report of all strings Purpose of string Surface Production sp, ft. N/A	Size hole drilled 12-1/4' 7,875 4-1/2' LINER RECOI	Size cosing set (in 0.D.)	weight lbs/ft. 24# ccc ZAP 9.5#	Setting depth 310 ' 4090 ' Shots 2 SP	Commo	PERFOR Si: 3-1/	Sacks 215 175 ATION RECOR	3% 2% Silix D	CaCl Gel -efill -pth interval 3864'-
Report of all strings Purpose of string Surface Production sp, ft. N/A	Size hole drilled 12-1/4' 7,875 4-1/2' LINER RECOI	Size cosing set (in 0.D.) 8-5/8" 4.5 A 7-7/8" RD Socks co	weight lbs/ft. 24# ccc ZAP 9.5# ement URE, SHOT,	Setting depth 310 ' 4090 ' Shots 2 SP	Commo	PERFOR Si: 3-1/	Socks 215 175 ATION RECOR SE & type (8" CSG.	Sur Sur Sur	CaCl Gel -efill
Report of all strings Purpose of string Surface Production Production N/A	Size hole drilled 12-1/4' 77,875 4-1/2' LINER RECOLOTION, ft. TUBING RECOLOTION, ft. Amo	Size cosing set (in O.D.) 8-5/8" 4,5 A 7-7/8" RD Socks of Color of Col	weight lbs/ft. 24# 24# 24# 35# 9.5# ement URE, SHOT,	Setting depth 310 ' 4090 ' Shorts 2 SP' 2 ST	Commo	PERFOR Si: 3-1/	Socks 215 175 ATION RECOR SE & type (8" CSG.	Sur Sur Sur	cacl Gel cefill pth interval 3864'-
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Report of all strings Purpose of string Surface Production Production N/A N/A SOO gals 15 000 gals 15 000 gals 28	set—surface, Sixe hole drilled 12-1/4' 77, 975 4-1/2' LINER RECONOCIONAL RECONOC	Size cosing set (in 0.D.) 8-5/8" 4,5 / 7-7/8" RD Socks cosing set (in 0.D.) 8-5/8" 4,5 / 7-7/8" RD Socks cosing set (in 0.D.) RD Factor ACID, FRACT unit and kind of (in 0.D.)	ement Weight ibs/ft. 24# CC ZAP 9.5# URE, SHOT, motivis and iemuls: W/ dem: 25) 7/8	Setting depth 310' 4090' Shorts 2 SP' 2 ST' CFMENT 50 fiers ulsifie "RCN b.	Commo	PERFOR 3-1/ DRD	Socks	Silly Degun Per gun -387	caCl Gel cefill pth interval 3864'- 3762'-