

Kansas Corporation Commission Oil & Gas Conservation Division

137809

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I I II Approved by: Date:						

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pe t-in pressures, whether st, along with final char- well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		_og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy		Yes No Yes No Yes No					
List All E. Logs Run:							
				lew Used			
D (0):	Size Hole	Report all strings set Size Casing	t-conductor, surface, in Weight	termediate, producti Setting	on, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
		ADDITIONA	U OFMENITING (OO	UEEZE DEOODD			
Purpose:	Depth		AL CEMENTING / SQ	UEEZE RECORD			
Perforate	Top Bottom	Type of Cement	# Sacks Used	Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	ugs Set/Type		cture, Shot, Cement		
	Specify	Footage of Each Interval Pe	errorated	(AI	mount and Kind of Ma	ateriai Used)	Depth
TUDING DECORD.	Si-o.	Cat Atı	Packer At:	Lines Duni			
TUBING RECORD:	Size:	Set At:	Facker At.	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ter B	bls. (Gas-Oil Ratio	Gravity
		·					
	ON OF GAS:		METHOD OF COMPL			PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole			nmingled mit ACO-4)		
(If vented, Sui	bmit ACO-18.)	Other (Specify)					

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Permelia 1
Doc ID	1137809

Tops

Name	Тор	Datum
Anhy.	1840	(+ 554)
Base Anhy.	1876	(+ 518)
Heebner	3664	(-1270)
Toronto	3685	(-1291)
Lansing	3704	(-1310)
Muncie Creek	3849	(-1455)
Stark Sh.	3932	(-1538)
Hushpuckney	3969	(-1575)
ВКС	3997	(-1603)
Marmaton	4010	(-1616)
Pawnee	4134	(-1740)
Ft. Scott	4198	(-1804)
Miss.	4292	(-1898)
LTD	4417	(-2023)



RECEIVED
DEC 2 9 2012

P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
12/20/2012	23780

BILL TO

Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	10.	Lease	County	Contractor	We	ІІ Туре	W	ell Category	Job Purpose		Operator
Net 30	#1		Permelia	Trego	Cheyenne Well Se		Oil Development			Cement Port Co	llar	Jason
PRICE	E REF. DESCRIPTION				QTY	1	UM	UNIT PRICE		AMOUNT		
575D 576D-D 105 276 290 330 581D 583D		Pum Port Floo D-A Swin Serv Dray		tal With Man Standard (MID ent	CON II)			1 43 1.5 170 200	Miles Job Each Lb(s) Gallon(s) Sacks Sacks Ton Miles	6.00 1,250.00 350.00 2.00 35.00 16.50 2.00 1.00		240.00 1,250.00 350.00T 86.00T 52.50T 2,805.00T 400.00 399.40 5,582.90 223.96

Thank You For Your Business & Best Wishes For A Wonderful Holiday Season!!

Total

\$5,806.86

SWIFT Services, Inc. **JOB LOG** DATE 20 DEC 12 PAGE NO. CUSTOMER PETROLEUM WELL NO. CEMENT PORT COLLAR LEASE PERMELIA # 1 VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS 1025 ON LOCATION PORT COLLARE 1845 1045 1000 TEST- HELD 1048 OPEN PORT COLLAR 45 1200 MIX 170 SX SMD 1052 DISPLACE CEMENT CIRCULATE 20 SX TO PIT 300 CLOSE PORT COLLAR-TEST-HELD 1116 1000 RUNSSTS 400 REVERSE CEMENT OUT OF TUBING 1133 20 1140 WASH TRUCK JOB COMPLETE 1215 THANKS BILST JASON JEFF ROB



RECEIVED
DEC 2 4 2012

INVOICE

Invoice Number: 134064

Invoice Date: Dec 14, 2012

Page: 1



PO Box 93999 Southlake, TX 76092

Voice: (817) 546-7282 Fax: (817) 246-3361

Bill To:

Palomino Petroleum, Inc. 4924 SE 84th St.

Newton, KS 67114-8827

CustomerID	Well Name/# or Customer P.O.	Payment Terms			
Palo	Permelia #1	Net 30 Days			
Job Location	Camp Location	Service Date			
KS1-02	Great Bend	Dec 14, 2012	1/13/13		

Quantity	Item	Description	Unit Price	Amount
100.00	MAT	ASC	20.90	2,090.00
75.00	MAT	ALW	16.50	1,237.50
500.00	MAT	Gilsonite	0.98	490.00
500.00	MAT	ASF	1.27	635.00
5.00	MAT	KCL	34.40	172.00
210.90	SER	Cubic Feet	2.48	523.00
276.00	SER	Ton Mileage	2.60	717.60
1.00	SER	Production Casing	2,765.75	2,765.75
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
10.00	EQP	5.5 Centralizer	57.33	573.30
2.00	EQP	5.5 Basket	394.25	788.50
1.00	EQP	5.5 Auto Fill Float Shoe	636.48	636.48
1.00	EQP	5.5 Latch Down Baffle	324.09	324.09
1.00	EQP	5.5 Port Collar	3,042.00	3,042.00
1.00	CEMENTER	Charles Elkins		
1.00	CEMENTER	Wayne Davis		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Charles Kinyon		
1.00	EQUIP OPER	Joel Monahan		
	DENET DAVADA	Subtotal		14,358.22

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE
Jan 8, 2013

Subtotal	14,358.22
Sales Tax	679.24
Total Invoice Amount	15,037.46
Payment/Credit Applied	
TOTAL	15,037.46
	Sales Tax Total Invoice Amount Payment/Credit Applied

ALLIED OIL & GAS SERVICES, LLC Federal Tex I.D.# 20-5975804

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092

SERVICE POINT:

2001	HLAKE,	16AA3 /	0097				corear c	oena, Ko
DATE 12-14-12	SEC.	TWP.	RANGE 25 W	ļ	LLED OUT	ON LOCATION 5:50 AM	JOB START	JOB FINISH
LEASE Permella	WELL#	1	1964, 2834, 4 LOCATION 100	WIEN	(N, 110, N,	East into	COUNTY Trego	STATE KS
OLD OR NEW (CI		~	TEOCHTON 7122	21127	<u> </u>		102	1,00
		1 2					*	
CONTRACTOR /	Mallar.	d L			OWNER Pa	lomino Per	troleum	
HOLE SIZE 7 1/8	90°4671; 11	n Cas	7		CEMENT			
CASING SIZE 5 1/2	11 14		PTH 4417 F		AMOUNT OR	DERED <u>75</u> 5/43	135+6% 001	
TUBING SIZE			PTH		1005x ASC+1%	Cel+6% Cyrsea	1557/5% Cili	sonite
DRILL PIPE			PTH		50=1 65/35	1666El N	ic	
TOOL			PTH		201412011		_	
PRES. MAX MEAS. LINE			OE JOINT 32, 5	20				
CEMENT LEFT IN	I CSG. 32				GEL GEL		_ e	/
PERFS.					CHLORIDE		@	
DISPLACEMENT	25661,	KCL Watz	r + 52361 Fresh	Water	ASC /00	5%	@ <u>20.90</u>	2090.00
	EQU	UIPMENT			ALWise	≠÷65/35+6	<u>%@/6.50</u>	1.237.50
4	•		i	/		. <u> </u>		470.00
			es Elkins + Wayne	Davis	Soo Gal	ASF	_@ <u></u> @1.27	<u>635.29</u>
	HELPER	Kevin	Eldy V		Keh	5601	@ 34· ya	
BULK TRUCK		ci 1	vi 3	W			@	/
	DRIVER	Charles	Kinyon t-Voel Mc	onatoh				
BULK TRUCK	DRIVER						@	
***	<u> </u>				HANDLING MILEAGE S	216.7	@ <u>2.48</u> 2.60	523.00 717.60
	pr	BALDIC.			MILEAGE	- C X 3C	410400	15.058.20
A 21 1 1		MARKS:	_	•		276	101A	5.862.
Run Float Stoe.	Called	Dean B	ell Sing Flo	13867/1	Ü	ζ / Φ SERV	II C IZ	0.260
and Circulate	Pumo 1	2645 mul	Flest 201615	KCL		JEN Y	ICE	
Whiter Plus &	+ + Mo	ilsy hol-	- Purco 26 Abls	Leel	DEPTH OF JO	DB 4417		, mar
Cernent Q.12.500	a-28361	s Tuil Cu	mente 14,5 p	79.	PUMPTRUC	K CHARGE	<u> 2765. "</u>	?
Diog Plug & W	25 h 1/1	ncz. Di	30 1000 1141 7	5 651	EXTRA FOO	TAGE	@	231.00
Release press	5015 FW.	Suma Dis	1712 10 15 00	<u> </u>	MILEAGE_			
NETTASE PIES	ow Cap	''' 	USILUYI		MANIFOLD.	Lum 30	<u>~ @ य∙४०</u>	732.00
					***************************************		@	
CHARGE TO: P	elamin	· Petro	leum					75
CHARGE TO.	10 100						TOTA	r <u>3.138. 33</u>
STREET								
CITY	S	TATE	ZIP			PLUG & FLO	AT EATHDIAE	INT
						FLUG & FLU	AI EQUIENE	7147
					10 3/2" (31	٠, ١١٠ ماد	@ S 7.32	= 573.30
						ient Beskets	@ <u>37.5.</u>	
T. A 111-1 Oli 9-	Gan Sam	riona II.	•		1 7040 FILL	Flort Steeds	14120 634.	18 636.48
To: Allied Oil & You are hereby re				ent		, Bo CCI & Q 438	4 @ 334.°	324. 2
and furnish ceme	nier and	helper(s)	noming equipm to assist owner (or Or	1 Pert Caller (21845 FF	<u></u> @ <u>3043</u>	100 39 d5.00
contractor to do								-2111 3
done to satisfacti							TOTA	L <u>5.364.³</u>
contractor. I have	e read an	id underst	and the "GENE	RAL	041 F0 F47	neros la	79.24 1.358.3 589.5	
TERMS AND CO					SALES TAX	(If Any)	1358.3	2
					TOTALCHA	RGES _ /	- 27 S	2
PRINTED NAME					25% DISCOUNT	5.	2 3 11 1	AID IN 30 DAYS
					2.000.11	. 10	.768.7	AID IN 30 DAYS
∘ignature ⋌	k//	1	() loi 11	1		1	manus.	
NATUKE A	me com	~ 125	en and					



RECEIVED

DEC 1 7 2012

INVOICE

Invoice Number: 133932 Invoice Date: Dec 7, 2012

Page: 1

2012 45 YEARS

PO Box 93999 Southlake, TX 76092

Voice: Fax: (817) 546-7282 (817) 246-3361

Bill To:

Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Well Name# or Customer P.O.	Payment Terms				
Palo	Permelia #1	Net 30 Days				
Job Location	Camp Location	Service Date	Due Date			
KS2-01	Great Bend	Dec 7, 2012	1/6/13			

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	17.90	2,685.00
3.00	MAT	Gel	23.40	70.20
5.00	MAT	Chloride	64.00	320.00
162.04	SER	Cubic Feet	2.48	401.98
222.00	SER	Ton Mileage	2.60	577.20
1.00	SER	Surface	1,512.25	1,512.25
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	CEMENTER	Charles Elkins		
1.00	CEMENTER	Patrick Helgerson		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Charles Kinyon		
				×
		1		
ALL DDICES AD	5 929 63			

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$1482.80

ONLY IF PAID ON OR BEFORE
Jan 1, 2013

Subtotal	5,929.63
Sales Tax	209.11
Total Invoice Amount	6,138.74
Payment/Credit Applied	
TOTAL	6,138.74

ALLIED OIL & GAS SERVICES, LLC 059203 Federal Tax I.D.# 20-5975804

REMIT TO P.O. I					SERVICE POINT:								
fermelia	THLAKE,	TEXAS 76	092		Great Bend, KS								
DATE 12-2-12	SEC.	TWP.	RANGE 25 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 9:28PM						
LEASEPERMINA	WELL#	1	25 W 96W 40283V st- LOCATION 4Ailes).	Ness City to 4W	to End a utica	COUNTY	STATE .						
OLD OR NEW (C						1 .	185 /00 8						
			Kost into locati	in it im	112)	12-01	C) i						
CONTRACTOR				OWNER Pa	lamino Petro	kum							
	Surface												
HOLE SIZE 121/ CASING SIZE 85	<i>ly "</i> 5/3" 235	T.D	217ft 210:4ft	_ CEMENT	RDERED 150s)	Churchall L	30% 1						
TUBING SIZE	/3 43		TH	_ <u> </u>	(DERED 110 3)	91835 A F	370 C&E1						
DRILL PIPE			PTH		WW-1-1-1								
TOOL			PTH	more.			- 00						
PRES. MAX			NIMUM	_ COMMON_	150		2.685,00						
MEAS, LINE	1,000,34	SHO	DE JOINT 20ft	_ POZMIX	3	_@ <u></u>	70.30						
CEMENT LEFT II PERFS.	N CSG. 20	47, 1,6+C	(812 (8135)	_ GEL CHLORIDE		_@ <u>6</u> 4,&>							
DISPLACEMENT	17 5 hils	Fresh	Water	_ CHLORIDE_ ASC		@ <u></u>							
2101201120112		HPMENT											
	DQC	/11 1731/11 1	j	\$		_ @							
PUMP TRUCK	CEMENT	ER Charl	SEIKIN, & Patrick He	/ cresis=		@							
# 366	HELPER												
BULK TRUCK			,				***************************************						
# 341	DRIVER	Charles	Kingon 3			@	***************************************						
BULK TRUCK			J			@							
#	DRIVER			- HANDLING	162,09	@ 2,48							
				MILEAGE _	1.4×30×	3,60							
		MARKS:				TOTAL	7.024. 3x						
Pulmo 5 bbls Fr				_ 22	A.								
Pukp3636 (1	50.5x) (e.	ment			SERV	ICE							
Displace with	12.5 6	bls Frasi	L Wieter		an 716								
Circulate 56	11 5015 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0,358 CEN	to Suctors	DEPTH OF J	OB 216 CK CHARGE	1512.3	<u> </u>						
chearere 50	913 / LISI	Cemen.	12 JU 74CC	_ EXTRA FOC		@							
					Hum 30	_@ 7-70	231.99						
				- MANIFOLD		@							
1	alom				<u>um 30</u>		132.00						
		esperie			<u></u>	@							
CHARGE TO: P	a linino					man.	د <u>۱. ۲۲۶. ^{عن}</u>						
STREET						TOTA	L 7. 870.						
	07	r.mc	710										
CITY	3	IAIE	ZIF		PLUG & FLO	AT EQUIPME	NT						
				****		@							
						@							
To: Allied Oil &													
You are hereby	requested	to rent ce	menting equipment										
			to assist owner or										
			he above work wa	S	0	TOTA	L						
			of owner agent or and the "GENERA"	۲.	20 1.11								
			ed on the reverse sign		((If Any)	7							
TEKNIOTIO		22.0 11010		TOTAL CHA	ARGES 5. 9.	29. ⁶							
	7	_4:-	Manage 1	1 25%	1.4	82. 20	LID IN OOD 1370						
PRINTED NAME	5_QUE	2107	1 CHONGI	△ DISCOUNT		IF P/	AID IN 30 DAYS						
	1		D.	_	71.7	47. 23							
SIGNATURE /	1300		fur										



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313

(800) 542-7313

DRILL-STEM TEST TICKET

TIME ON: 16:00 12/13//12

TIME OFF: 23:30 12/13/12

	ALMELIAI1dst1								
Company PALOMINO PETROLEUM	Lease & Well No. PALMELIA #1								
	Charge to PALOMINO PETROLEUM								
	PI Effective PayFt. Ticket NoD1263								
Date 12/13/12 Sec. 18 Twp. 15 S Ra									
Test Approved By_JOHN GOLDSMITH	_ Diamond RepresentativeJOHN RIEDL								
Formation Test No. 1 Interval Tested from 42	240 ft. to4340 ft. Total Depth4415 ft.								
Packer Depth	Packer depth 4340 ft. Size6 3/4 in.								
Packer Depth 4240 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4 in.								
Depth of Selective Zone Set									
Top Recorder Depth (Inside) 4243 ft.	Recorder Number 30046 Cap. 6000 P.S.I.								
Bottom Recorder Depth (Outside)ft.	Recorder Number 13498 Cap. 4000 P.S.I.								
Below Straddle Recorder Depth	Recorder Number11017 Cap4000 P.S.I.								
Mud Type CHEMICAL Viscosity 46	Drill Collar Length 250 ft. I.D. 2 1/4 in.								
Weight 9.5 Water Loss 8 cc.	Weight Pipe Length 0 ft. I.D. 2 7/8 in								
Chlorides 2,800 p.p.M.	Drill Pipe Length 3964 ft. I.D 3 1/2 in								
Jars: Make STERLING Serial Number #2	Test Tool Length 26 ft. Tool Size 3 1/2-IF in								
Did Well Flow? NO Reversed Out NO	Anchor Length 100 ft. Size 4 1/2-FH in 75' TAILPIPE								
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	Surface Choke Size 1 in. Bottom Choke Size 5/8 in								
Blow: 1st Open: STRONG (B.O.B 3 1/2 MINUTES)	GOOD BB 5"								
2nd Open: STRONG (B.O.B 2 MINUTES)	GOOD BB 5"								
Recovered 300 ft. of MGO (30% MUD 20%GAS 50%OIL)									
Recovered 1400 ft. of GO (10%GAS 70%OIL)									
Recoveredft. of									
Recoveredft. of									
Recoveredft. of	Price Job								
Recoveredft. of	Other Charges								
Remarks: TOTAL FLUID RECOVERY:1700' (250' IN DRILL C	OLLAR,1450' IN DRILL PIPE) Insurance								
	Total								
C:10 D M A.M.	ΔΜ								
Time Set Packer(s) 6:10 P.M P.M. Time Started Off Bo									
Initial Hydrostatic Pressure									
Initial Flow Period	(B) 161 P.S.I. to (C) 486 P.S.I.								
Initial Closed In Period	(D)1255 P.S.I.								
Final Flow Period	(E) 517 P.S.I. to (F) 654 P.S.I.								
Final Closed In PeriodMinutes30	(G)1251 P.S.I.								
Final Hydrostatic Pressure	(H) 2134 P.S.I.								

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

GENERAL INFORMATION

C	Ĭ	Ĭ	е	r	1	t	ľ	1	f	o	ľ	'n	ľ	1	a	ti	o	n	:

Company: PALOMINO PET.

Contact:

Phone: Fax: e-mail:

Site Information:

Contact: JOHN GOLDSMITH

Phone: Fax: e-mail:

Well Information:

Name: PALMELIA #1

Operator: PALOMINO PET

Location-Downhole:

Location-Surface: S18/15S/25W

Test Information:

Company: CONVENTIONAL

Representative: JOHN RIEDL

Supervisor: JOHN GOLDSMITH

Test Type: STRADDLE Job Number: D1263

Test Unit:

Start Date: 2012/12/13 Start Time: 16:00:00

End Date: 2012/12/13 End Time: 23:30:00

Report Date: 2012/12/13 Prepared By: JOHN RIEDL

Remarks: Qualified By: JOHN GOLDSMITH

RECOVERY: 300' MUDDY GASSY OIL, 1400' GASSY OIL

