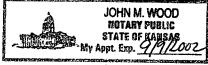
Signature In IN	Cossengen	
Title President		Date 11-01-00
Subscribed and sworn to befo	ore me this 18th	day of Movember
79 2000 P	$\mathcal{I}_{0}$	
Notary Public	G G 200	0000
Date Commission Expires	9-9-00	
***************************************	and process and advantage of the second second second	A CONTRACT OF MANAGEMENT

F Letter C Wireli	:. OFFICE USE ONLY of Confidentialing ine Log Received gist Report Receive	ty Attached
KCC KGS	Distribution SWD/Rep Plug	NGPA Other (Specify)

Form ACO-1 (7-91)



		•	SIDE TWO				u. Taraharan
perator Name <u>ME</u>	SSENGER PET	TROLEUM. INC.	Lease Name	Helm		_ Well # _	
	_ [	East	County	Kinsman			,
e. <u>4</u> Tup. <u>28</u> S	Rge	Nest					•
ISTRUCTIONS: Show interval tested, time rdrostatic pressures f more space is need	e tool open and , bottom hole to	d closed, flowing a emperature, fluid re	and shut-in pres	sures, wheth	er shut-in pre:	ssure reac	hed static level,
ill Stem Tests Take Attach Additional		∏ Yes □ No	[∑ Log	Formation	(Top), Depth	and Datums	☐ Sample
		X Yes □ No	Name Towanda		тор 1306		<b>Datum</b> +194
ores Taken		☐ Yes ☑ No	Woodsidir	ng	2010		<b>-</b> 510
lectric Log Run (Submit Copy.) ist All E.Logs Run:		Yes No	Howard Heebner Lansing Mississing Viola	ppian	2414 2902 3158 3848 4242		-914 -1402 -1658 -2348 -2742
	Report at	CASING RECORD	Simpson  New X u		4262		-2762
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8	20	265	60/40	150	2% rel. 3%co
production	7 7/8	5 1/2	15.5	4006	ASC	125	5# Kol seal
	ADDITIONAL CE	EMENTING/SQUEEZE REC	CORD -	<u> </u>	<u> </u>	1	<u> </u>
Purpose: Depth Top Bottom Type of Cement			#Sacks Used	#Sacks Used Type and Percent Additives			
Perforate Protect Casing Plug Back TD Plug Off Zone							
Shots Per Foot		RECORD - Bridge Pl e of Each Interval			Fracture, Shot, d Kind of Mater		queeze Record Depth
2 3854-3862				750 gal 10% MCA			
		· ·					
TUBING RECORD	<b>Size</b> 2 3/8	<b>Set At</b> 3950	Packer At	Liner Run	☐ <sub>Yes</sub> 🖟	No	1
Date of First, Resu 9-22-2000		SWD or Inj. Prod	Lucing Method	Flowing X Pu	mping Gas	Lift 🗆 o	ther (Explain)
Estimated Production Per 24 Hours	n Oil	Bbls. Gas	Mcf Wate			l Ratio	Gravity
isposition of Gas:	METHOD OF	COMPLETION		Pr	oduction Inter	vel	
Vented Sold		.ease	Hole 🛛 Perf	. Dually	Comp. Com	mingled	Mississippia
(If vented, su	EMIT ACO-18.)	Othe	er (Specify)				3854-3862

```
DST #1 3851 - 3870 (Mississippian) 30-60-60-60
       IFP strong blow, Gas to surface in 12 minutes
       FFP gas to surface
                      IFP 15 minutes gauging 57.7 MCF
       Recovery:
                                               63.3 MCF
                          20
                                               81.6 MCF
                      FFP 10
                                               73.1 MCF
                           20
                           & stable for remainder of period
                      60' GCM (5% G, 95% M)
                      120' MW (40% M, 60% W) [chlor 49,000]
                  IFP 37-50 FFP 40-57 ISIP 1408 FSIP 1346
       FHP 1865
                  BHT 123
```

DST # 2 4172-4200 (Kinderhook) 15-15-15
IFP weak blow, died in 5 minutes
FFP no blow
Rec: mud in tool joint IHP 2020 IFP 14-15 FFP 16-16
ISIP 16 FSIP 16 FHP 2008 BHT 117

## ALLIED CEMENTING CO., INC. RIGINAL

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 service point:
med.lodge.ks

DATE 7-15-00 SEC. TWP. RANGE C	ALLED OUT ON LOCATION JOB START JOB FINISH.
	An South Edge Kingman Ks.
OLD OR (EW (Circle one) 13/4 E-D/S	
CONTRACTORS terling Drb.	ownermessenger Petroleum
TYPE OF JOB Prod. Cso	OWNERT TESSERIES TESTEBUT
HOLE SIZE 7 /8 T.D. 42.85	CEMENT
CASING SIZE 5/2×15-5 DEPTH 400.5'	AMOUNT ORDERED 5009As mod-Clean
TUBING SIZE DEPTH	155x 60/40/4
DRILL PIPE DEPTH	125 sx Asct5#Kol-Seal
TOOL DEPTH PRES. MAX (250) MINIMUM 300	COMMON 9 @ 6.3S S7.1S
PRES. MAX (2.50) MINIMUM 300 MEAS. LINE SHOE JOINT 3.10	POZMIX 6 @ 3.25 19.50
CEMENT LEFT IN CSG.	GEL / @ 9.50 9.50
PERFS.	CHLORIDE@
DISPLACEMENT 95845	ASC 125 @ 8.25 1025200
<b>EQUIPMENT</b>	KOL-SEAL 625# @ .38 237.50
	MUO CLEAN SOO BALSO .75 375.00
PUMP TRUCK CEMENTER LACY D.	
#343 HELPER JUSTINH.	HANDLING 140 @ 1.05 147.00
BULK TRUCK	MILEAGE 140 × 40 .04 224.00
# DRIVER Steve	
# DRIVER	TOTAL# COTAL
	2100.90
REMARKS:	SERVICE
Piperon-Bottom-Break Circ-	
Pump 500 gals mod-Clean	DEPTH OF JOB 4005
Plug RAthole 155x 6014014	PUMP TRUCK CHARGE //45.00
Pemp 125 SX ASC +54 Kol-SEAL	EXTRA FOOTAGE @ @
Dig tomp Plug wigs Rob.	PLUG Righbor 5/2 @ 50.00 50.00
Barb 1130 B	

## ALLIED CEMENTING CO., INC. 3944

AT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** It Bono JOB START 9:15pm TWP. CALLED OUT ON LOCATION JOB FINISH SEC. RANGE DATE 7-10-00 7:30 sm 28 1.00 pm 9!45an COUNTY STATE LEASE | Jelm WELL# Kingson OLD OR NEW (Circle one) OWNER **CONTRACTOR** Stal Surface TYPE OF JOB 12/4 270 **CEMENT HOLE SIZE** T.D. 878. **CASING SIZE DEPTH** AMOUNT ORDERED 150 60/40 3%CC 20/stal **TUBING SIZE DEPTH** DRILL PIPE DEPTH TOOL **DEPTH** 90 @ 6.35 571,50 PRES. MAX **MINIMUM** COMMON 60 @ 3.25 195,00 MEAS. LINE POZMIX **SHOE JOINT** CEMENT LEFT IN CSG. GEL @ 9,50 28,50 @ 28.00 140.00 PERFS. CHLORIDE : DISPLACEMENT / **EQUIPMENT** @ @ **PUMP TRUCK** CEMENTER \_ **HELPER** # /20 HANDLING\_\_\_ **BULK TRUCK** MILEAGE 40. 240,00 **DRIVER** # 342. **BULK TRUCK** 1332,50 DRIVER **SERVICE REMARKS:** 264 DEPTH OF JOB PUMP TRUCK CHARGE 470,00 Dess plus Lan Plus Down 9.45 EXTRA FOOTAGE @ 120,00 MILEAGE 40 @ 3.00