#### \* CORRECTED ' SIDE ONE

API NO. 15- 091-228230000

FORM MUST BE TYPED

STATE CORPORATION COMMISSION OF KANSAS OI& GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY

County Johnson C - NW - SE - SW Sec. 12 Twp. 15 Rge. 24 DESCRIPTION OF WELL AND LEASE 990 feet from(S)N (circle one) Line of Section \_ feet from E) W (circle one) Line of Section Operator: License # \* 32294 Name: \* OSBORN ENERGY, L.L.C Footages Calculated from Nearest Outside Section Corner NE, (SE) NW or SW (circle one) Address: \* 9401 Indian Creek Pkwy., #40, Suite 440 \_\_\_\_\_ Well # \_\_\_ 1 Lease Name Agnew City/State/Zip \* Overland Park, KS 66210 Field Name \* Stilwell Purchaser: \* AKAWA Natural Gas, L.L.C. Producing Formation \* Hushpuckney Operator Contact Person: \* Steve Allee Elevation: Ground 1075' KB Phone <u>\* (913) 327-1831</u> Total Depth 920' PBTD Contractor: Name: R. S. GlazeDrilling Co. Amount of Surface Pipe Set and Cemented at 20 Feet License: 5885 Multiple Stage Cementing Collar Used? Yes X Wellsite Geologist: None If yes, show depth set N/A Designate Type of Completion X New Well \_\_\_\_ Re-Entry \_\_\_ Workover If Alternate II completion, cement circulated from \* 900 \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_ Temp. Abd. Oil feet depth to surface w/ \* 166 X Gas \_\_\_\_ ENHR X SIGW \_\_\_ Other (Core, WSW, Expl., Cathodic, etc) Dry Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) If Workover: Operator: \_ Chloride content \_\_\_\_ppm Fluid volume \_\_\_\_bbls Dewatering method used \_\_\_ Comp. Date \_\_\_\_\_ Old Total Depth Location of fluid disposal if hauled offsite: Deepening \_\_\_\_ Re-perf. \_\_\_ Conv. to Inj/SWD Operator Name License No. PBTD \_\_ Plug Back \_\_\_ Lease Name Commingled Docket No. Quarter Sec.\_\_\_\_\_ Twp.\_\_\_ Dual Completion Docket No. \_\_ Docket No.\_ Other (SWD or Inj?) Docket No. 10/20/97 10/22/97
Date Reached TD

\*waiting on completion
Completion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, U30 S./Market Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well-Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandence wells. 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. K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached
Wireline Log Received \_\_\_ Geologist Report Received Gulogist Subscribed and sworn to before me this 26 day of faculty 19 90. Distribution KCC SWD/Rep NGPA Plug KGS Other (Specify) Notary Public \_ Sus O) Would REVA ON Mainal Date Commission Expires

SUSAN L. FORWARD

**Notary Public** State of Kansas 41002 My Appt. Expires \_\_\_\_

Form ACO-1 (7-91)

# ORIGINAL

SIDE TWO Operator Name Osborn Energy, L.L.C. Lease Name Agnew \_\_ Well # \_\_\_ X East County \_\_\_ Johnson Sec. 12 Twp. 15 Rge. 24 West INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log. ☐Yes ⊠No Log Drill Stem Tests Taken (Attach Additional Sheets.) Formation (Top), Depth and Datums Sample Name Top Datum Yes 🛛 No Samples Sent to Geological Survey Yes No Electric Log Run (Submit Copy.) Yes No List All E.Logs Run: Gamma Ray Neutron New Used Casing Record Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Casing Setting Size Hole Weight Type of # Sacks Type and Percent Drilled Set (In O.D.) Lbs./Ft. Cement Used Additives Depth Surface 8" 20' Portland 6 None \* Production 6 %" 2 1/2" 900' 50/50 poz 2% gel ADDITIONAL CEMENTING/SQUEEZE RECORD Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives Perforate Protect Casing 510.0′-904.0′ Portland A 64 sacks Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Specify Footage of Each Interval Perforated Shots Per Foot Depth 744.0 - 748.0 TUBING RECORD Set At Packer At Liner Run Yes No Date of First, Resumed Production, SWD or Inj. Producing Method ☐Flowing ☐Pumping ☐Gas Lift Other (Explain) Waiting on completion Estimated Production Bbl. Gas Mcf Bbls. Gas-Oil Ratio Gravity Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval □ Vented □ Sold Used on Lease Open Hole Perf. Dually Comp. Commingled \_ (If vented, submit ACO-18.) Other (Specify)



### Kansas Corporation Commission

Bill Graves, Governor John Wine, Chair Cynthia L. Claus, Commissioner Brian J. Moline, Commissioner

Osborn Energy L.L.C. 24850 Farley Bucyrus, Kansas 66013 Att: Mr. Steve Allee

June 15, 2000

Dear Mr. Allee,

RE: Outstanding Information

After review of archived well records filed at this agency and the Kansas Geological Survey, the following is a list of well(s) drilled and operated by your company which appear to have incomplete records. Listed below are incomplete well histories:

Operator: Osborn Energy L.L.C.

API	WELL NAME	LOCATION	COUNTY
15091228230000	AGNEW 1	<u>12-15-24 E.</u>	<u>Johnson</u>
<u>15091228230001</u>	AGNEW 1	12-15-24 E.	Johnson
<u>15091228230002</u>	AGNEW 1	12-15-24 E.	Johnson

The information requested (ONLY Lines MARKED with XXX) INCLUDE:

- All drilling and completion information; NO ACO-1 has been received as of this date (SEE ENCLOSED ACO-1);
- XXX Copies of ALL Electric logs run including cased hole logs (Final Copies);
  - A copy of Geological and/or Core reports (Final Copies);
- XXX A copy of Cement job invoices showing; type; amounts and additives;
  that confirm ANY cementing of the well and original surface casing (Field Copies- Job Logs of work performed);
  - Any re-completion information; USE ACO-1 dated (07/91) FOR PRODUCING WELLS;
  - Any commingling information; ACO-4
  - ALL Drill Stem test(s) RESULTS (Final Copies).
  - Well Samples for "\_\_\_\_\_ " packaged and sent to the Kansas Geological Survey Well Sample Library
  - Pit closure form must be signed and notarized (See enclosed copy).

This is a request for information on these wells and all well history information as requested must be submitted by <u>June 30, 2000</u> for processing. Should you have any questions concerning this matter please contact the undersigned at (316) 337-6200.

David P. Williams
Production Supervisor

JUN 23 2000

KANSAS CORPORATION COMMISSION

Conservation Division, Finney State Office Building
130 S. Market, Room 2078, Wichita, Kansas 67202-3802 316.337.6200 www.kcc.state.ks.us

CONSERVATION BIVISION WICHITA: KS

Jim Osborn P.S. Glaze D	\ \ \ /	).
Agnew#1 900' et a Orta @ Loope @ 25/201 et. 85 hrs Okatime, running prod. Bip Cleaning out hate, Ditting surface Surface clasing Intent to drive Slush-pit Hardware	ans. (	1/5/97 5980.00 2025.00 1062.50 135.00 35.00 180.00
Well head, Consolidated Cement job		200,00 260,00
		12,461.50
	10c Uscel	25/60: 12/1/201
	1223	
	7981.50 -12.97 P	ECEIVED RPORATION COMMISSION IN 2.3. 2000

amatakoliiki aasakoliiki JUN 23 2000

CONSOLIDATED INDUSTRIAL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 68720 316-431-9210 or 800-467-8676

TICKET NUMBER 4610

LOCATION DHawa

FOREMAN Alan Mader

#### TREATMENT REPORT

DATE CUSTOMER ACCT WELL NAME OTRAC	12	135	24	COUNTY	FORMATION
CHARGE TO K.S. GIGTE	OWNER		ब्रिक्ताम् अन्तर्भक्ति	<u> </u>	28 14 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CHANGE 10 MIJ, GIGZE		vir., toyo Jaggir er	an few a canadan	Section 1	Sirtin ava tuna t
MAILING ADDRESS 22139 Victory Rd	OPERATOR		To Page 2 and role.	No. A St. Co.	
CITY Springhill	CONTRACTOR	<i>P</i> 1	120		
STATE KJ ZIP CODE 6683	DISTANCE TO	LOCATION	40		
TIME ARRIVED ON LOCATION (4.7/7)	TIME LEFT LO	CATION	1.130	<u> </u>	<u> </u>
WELL DATA	Trime CELL CO	ONTION	<u> </u>		
HOLE SIZE 5 3/4	T		TYPE OF	TREATMENT	
TOTAL DEPTH 920	[] SURFA	ACE PIPE		[ ] ACID BE	REAKDOWN
		_			
CASING SIZE 1/2	- FTPHOD	UCTION CAS	SING	[ ] ACID ST	TMULATION
CASING DEPTH 900'	- [ ] SQUE	EZE CEMEN	T	[ ] ACID SF	POTTING
CASING WEIGHT CASING CONDITION	1 (19)110	& ABANDON	ı	[]FRAC	
	7   ' '		•		[
TUBING SIZE	[ ] PLUG	BACK		[]FRAC+	NITROGEN
TUBING DEPTH	[]MISCI	PUMP		[ ] FOAM F	RAC
TUBING WEIGHT	/ IOTHE	<b>-</b>		/ INITEGO	·EN
TUBING CONDITION	[ ] OTHE	7		[ ] NITROG	ien
PACKER DEPTH	<u> </u>				
	<del> </del>		PRESSURE	LIMITATIONS	3
PERFORATIONS			THEOF	RITICAL	INSTRUCTED
SHOTS/FT	SURFACE PIL		ļ		
OPEN HOLE	TUBING	NG STHING			
TREATMENT VIA					
INSTRUCTIONS PRIOR TO JOB					
######################################					
	8 SUMMARY				. 4
DESCRIPTION OF JOB EVENTS E Stablished Cir.	culation	wit	4 cle	an w	ater- Mixe
+ pumped ) or all followed	14 000 5	1.61	alecu	un la	Mixad
down and 11/10 50/50 107 70		. 1 1	. I	^ -	- 1
1 DUNNER 1065x 30/30 402 , 170	<u>gal. L. M.</u>	calati	المسالية	<u>Emoń.</u>	T to surige
pamped 2/2 rupber plug to	bottom	تنس	th af	ps	14 661 of
clean water Well held 600:	L. Clase	110	أرعوما		
THE PARTY OF THE P					
		<del>.</del>			RECEIVED
PRESSURE SUMMARY	N 1000 V 1000	STORES AND THE	TREATM	ENT RATE	SOUTH OF THE PROPERTY COMMISS (
BREAKDOWN or CIRCULATING psi	BREAKDOW		and the same of the season in	erant statement to all with the	in the ref see William berter thinkthe shi bere ; f
FINAL DISPLACEMENT PSI	INITIAL BPM				
ANNULUS psi	FINAL BPM				JUN 23 2000
MAXIMUM psi MINIMUM psi	MINIMUM BE				, , , , , , , , , , , , , , , , , , , ,
AVERAGE pei	AVEDAGE BI	24.4			MICEDUATION DUNCA
ISIP pei		a was		Name alexander	WEEDWATION DIVISION
5 MIN SIP pei				<b>建一种</b>	<b>建筑新疆山</b> 州(1)
		HAIE X PRE	SSURE x 40.8		
AUTHORIZATION TO PROCEED	TITLE			DATE	

### Osborn Energy, L.L.C.

24850 Farley Bucyrus, Kansas 66013 Ph: 913-533-9900 Fax: 913-533-9955

June 22, 2000

Kansas Corporation Commission Conservation Division Finney State Office Building 130 S. Market, Room 2078 Wichita, Ks. 67202

ATTN: David Williams

Dear David Williams,

As per your request, please find enclosed the invoices or treatment reports that confirm cementing for surface casing, production casing and squeeze cementing on Agnew 1 well. Also, find enclosed the following electric logs: the Sonic Cement Bond log and Gamma Ray Neutron log for Agnew 1.

Sincerely,

Darline Lott.

RECEIVED KANSAS CORPORATION COMMISSION

JUN 23 2000

### FIELD WORK ORDER, INVOICE AND CONTRACT

0853

LOG-TECH, INC. 1011 240th Ave. Hays, KS 67601 (913) 625-3858

		(913) 62	25-3858	0.6	) ++ a	0 0 1 1
				F. C	), #-8	83//
Date 3/3//1999	Charge To	Isborn	Ene	Cor. Lil	Agnen	No. 1
Operator B, Drylie	Address					
R. Rallia	City & State				Field Legal Descri	ption
Customer's T.D.	Fluid Level		Casing Si	:• //		- 100 - 3110
T.D 0 604	Type Fluid in H	lole	Casing W	31.	Bec. ) Z	Twp.155 Rng.246
508	Water	-			County To	INSON
byound I eve	Elevation		Caping De	ibitu .	State Ka	usas
The authorized agent and represent (1) All accounts are due and mus						
customer.  (6) The customer agrees to pay a county, state and federal tops (6). No employee is authorized to (7) I certify that the services have all depth measurements were (6) It is further attpulated and agre in Leon, Butler County, Kaned	sultable condition for the performy and all taxes, fees and charges and fees or reimburse Blues after the terms or conditions of been performed by Bluestern V charlest and approved.	rmance of said wo jee placed on service tem Wireline, inc. to this agreement be Vireline, inc. under to that this agreement line, inc. and the o	ink and the Bluesterr case rendered by Blue for such taxes and fi tween Bluestern Will my directions and oc ent shall not become sustomer agree that :	Wireline, Inc. Is more stem Wireline, Inc. by les paid to said agent eline, Inc. and the cu ritrol, and that all zone effective until the sam should either party to	ely working under t r governmental require cles. ustomer, es perforated were d he is approved by Bit this action fall to full	he directions of the ements including city, lesignated by me and lestern Wireline, inc., Ill the terms of the
duston	AER .		AGENT AND REPREI LESTEM WIRELINE, IN		OFFK	ŒR
WORK	PERFORMED			F	PRICING	· · · · · · · · · · · · · · · · · · ·
Perforated With 1 1/16 L.	nk Jet	as Follows:	SET UP: Tr		ental	: 450,00
From 292 n. to 2	97 1. 2	OShots	PERFORATING 1st	3: Shote		1700.00
Fromff. to	<b>1</b>	Shots	Next	_ 8hots @ \$ _ 2	Ea.	\$ 220,00
Fromft. to		Shots	Next	Shots @ \$	Ea.	\$
FromR. to	ft.,	Shots	LOGGING: Logging Chg.	n. @ (	3n.	\$
Fromft. to	n.,	Shots				\$
Fromft. to	ft.,	Shotis	BRIDGE PLUG	Dep	eth .	\$
				ATOR SURVEY:		\$
				SUB TOTA	AL	1370,00
				æ Di	Scount	\$795,00

# ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 316-431-9210 or 800-467-8676

TICKET NUMBER 08302 LOCATION Chanute FOREMAN & Clinamit

الماس مرسلام الم

#### TREATMENT REPORT

PO# 55516						
DATE CUSTOMER ACCT # WELL	NAME QTRIQTR	SECTION	TWP	RGE	COUNTY	FORMATION
11-13-98 6013 Manew						
CHARGE TO COS has been as a line		OWNER	•			
CHARGE TO USBOCK Energy 14 9401 Endian Creek	KWAY					
MAILING ADDRESS 40 corp. Woods Su	. Lelen	OPERATOR	namas elleridas	Continue Charles	Second State Control of the Control	
CITY Overland Pack	·	CONTRACT	DR:			
Γ ,	DE 66210-2007	DIOTANCE T	TO LOCATIO	w 2/2	m '/ e \	
STATE ( S ZIP CO	AM	TIME LEFT	LOCATION	12.0	O PM	
WELL DATA				TYP	E OF TREATMENT	
HOLE SIZE						

	TIPE OF TRESUMENT						
HOLE SIZE		[ ] ACID BRI	EAKTICIMAL				
TOTAL DEPTH	[ ] SURFACE PIPE	[ ] ACID BA	STOCKIN				
	[ ] PRODUCTION CASING	[ ] ACID ST	MULATION				
CASING SIZE 2 8 CASING DEPTH 904		[ ] ACID SP	OTTING				
	D4 SQUEEZE CEMENT	f 1 white or.	011410				
CASING WEIGHT	[ ] PLUG & ABANDON	[ ].FRAC					
CASING CONDITION	. 1. 3.4						
	[ ] PLUG BACK	[ ] FRAC+	NITROGEN				
TUBING SIZE		[ ]FOAM FI	DAC				
TUBING DEPTH	[ ] MISC PUMP	1 1 Common	,				
TUBING WEIGHT	[ ]OTHER	[ ] NITROG	EN				
TUBING CONDITION	, , , , , , , , , , , , , , , , , , , ,						
PACKER DEPTH	PRES	SURE LIMITATIONS	3				
		THEORITICAL	INST				
PERFORATIONS	SURFACE PIPE						
SHOTS/FT	ANNULUS LONG STRING						
OPEN HOLE	TUBING						
· · · · · · · · · · · · · · · · · · ·							

TREATMENT VIA 1-Squeeze Vob INSTRUCTIONS PRIOR TO JOB

DESCRIPTION OF JOB EVENTS Run 1" + 0 900" pump 73x00 bottom displace pull 1" +ic on to squeeze

run 15 BBL Start cement pump 675x shut in washup tic backen well. and displace praying of 1750 to 2000 pst pump 34 BBL displace Street Cement WT 14.5 Lbs

PRESSURE	SUMMARY.
esimetsienen leites	
BREAKDOWN or CIRCULATING	pai
FINAL DISPLACEMENT	pei
ANNULUS	pei
MAXIMUM	# 2000
MINIMUM	pa 750
AVERAGE	pel
ISIP	pai 2 000
5 MIN SIP	pei
15 MIN SIP	pei

TRE	ATMENT RATE		
entario de la societa particio		<b>企业公司公司</b>	
BREAKDOWN BPM			
INITIAL BPM			
FINAL BPM		<u> </u>	
MINIMUM BPM			
MAXIMUM BPM	·		
AVERAGE BPM		The other court of the San William	المال المالية
HYD HHP - RATE x PRESSURE X	40.8		
	-		

AUTHORIZATION TO PROCEED

INSTRUCTED

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

RCVD 1-31-05- KCC

## UPDATED / CORRECTED 1/12/05

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32294	API No. 15 - 091-22823 -00-00
Name: Osborn Energy, L.L.C.	County: Johnson (N 38* 45.312', W 94* 41.937)
Address: 24850 Farley 48' E & 102' S of	of: NW SE SW Sec. 12 Twp. 15 S. R. 24 X East West
City/State/Zip: Bucyrus, Kansas 66013	888 feet from N (circle one) Line of Section
Purchaser: Akawa Natural Gas, L.L.C.	3582 feet from E W (circle one) Line of Section
Operator Contact Person: Steve Allee	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 533-9900	(circle one) NE (SE) NW SW
Contractor: Name: Susie Glaze dba Glaze Drilling Co.	Lease Name: Agnew Well #: 1
License: 5885 (Was; R.S. Glaze Drilling Co.)	Field Name: Stilwell
Wellsite Geologist: (s) None while drilling	Producing Formation: (s) Hushpuckney & Knobtown
Designate Type of Completion:	Elevation: Ground: 1060 Kelly Bushing:
New Well Re-Entry X Workover	Total Depth: 920' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set None Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 900
Operator: Osborn Energy, LLC	feet depth to surface w/. 166 sx cmt.
Well Name: Agnew #1	Delling Fluid Management Plan
Original Comp. Date: 10/24/97 Original Total Depth: 920'	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume 500+/- bbls
X Plug Back 510' Plug Back Total Depth	Dewatering method used evaporation
<u>x</u> Commingled Docket No. 195,304-C (C-28,554)	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
10/20/1997 10/22/1997 10/24/1997	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
(See back pg for "workover" dates)	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
A War Land Complete and Control to the book of my kindings.	
Signature: For Osborn Energy, L.L.C.	KCC Office Use ONLY

20 OF.

Notary Public: A. A.

Subscribed and sworn to before me this 13 day of January

REX R. ASHLOCKE Distribution

Letter of Confidentiality Attached

If Denied, Yes Date:

Geologist Report Received

Notary Public State of Kansas My Appt. Exp. 1-10-09

Date Commission Expires:\_

. ;

#### Side Two

Operator Name:	Osborn Energ	y, L.L.C.		Lease	Name:	Agnew		. Well #:	1	
Sec. 12 Twp	15 S. R. 24	X East	West	County	y:	Miami				
ested, time tool ope emperature, fluid re	how important tops a n and closed, flowing covery, and flow rate s surveyed. Attach f	g and shut-in s if gas to su	pressures, v rface test, a	whether sl long with f	hut-in pro	essure reached :	static level, hydros	static pressu	res, bottom	n hole
rill Stem Tests Take		Yes	<b>X</b> No		L	.og Formatio	on (Top), Depth ar			ample
amples Sent to Ge	ological Survey	☐ Yes	<b>x</b> No		Nam	10		Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)		Yes X Yes	<b>X</b> No No				) of production	_		•
ist All E. Logs Run: GR-N (Logged GR-N w/ CCL Cement Bond v	thru Drill String)				· ·		ueeze" ticket s	_		
	W/ CCL		CASING I	RECORD	Ne	w <b>X</b> Used				
		<del></del>				ermediate, product		# Sacks	Type or	nd Darsont
Purpose of String	Size Hole Drilled	Size C Set (In		Wei		Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	8.0"	7.0	)"	20.	.0	20'	Portland	6	None	
Production	6 1/4"	2 7/	8"	N.A	<b>\</b>	900'	50/50 Poz-mi	x 166	2%	Gel.
			DDITIONAL	CEMENT	NG / SO!	JEEZE RECORD			<u> </u>	
Purpose:	Depth Top Bottom	Type of (		#Sacks		PEEE REGORD	<del></del>	rcent Additive	s	
Protect Casing Plug Back TD	510-900'	Portland,	Class A	64		Gilsonite, %	δ NA			
X Plug Off Zone	Cmt Squeeze	11/13/98	(See att	ached "	squeez	e" ticket / re	port)			
Shots Per Foot		ON RECORD					ture, Shot, Cement S		rd	Depth
4	Scammon	744-748		7/9/98		500 BBI lea	se wtr			744-748
4	Hushpuckney	292-297	3	/31/99		200 gal. 15%	% HCI, 715 BB	l lease wt	r. 2	292-297
2	"Upper" Knobto	wn 313-	317	3/05/03		Treated tog	ether, acid ball	l off		313-317
2	"Middle" Knobt	own 332	-338	3/15/03		300 gal. 159 160 BBI leas				332-338
UBING RECORD	Size 1" set at 3	Set At 50' +/-		Packer A <b>None</b>		Liner Run	Yes X No		J	
•	Production, SWD or En	hr. Pro	oducing Metho	od	Flowing	<b>X</b> Pumpin	g Gas Lift	Oth	er (Explain)	
stimated Production Per 24 Hours	<del></del>	3bls.	Gas	Mcf	Wate	50 BBI/day	ols. Ga	s-Oil Ratio	No Oil	Gravity
Disposition of Gas	METHOD OF C	OMPLETION			<del></del>	Production Interv	ral .			
Vented [X]Sold (If vented, Su	Used on Lease	г	Open Hole	X Perf.	D	ually Comp.	X Commingled	292-297 332-338	313-31	7