API NO. 15- 107-23649-00-00 STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION County Linn S/E S/E S/Wec. 2 Twp. 20 Rge. 23 West WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE Ft. North from Southeast Corner of Section Operator: License # 6157 Ft. West from Southeast Corner of Section 2840' Name: J & J Oil Company (NOTE: Locate well in section plat below.) Address 15518E 85TH Road Lease Name Teagarden Well # PJ-31 Mound City Kansas 66056 Field Name Lacygne Cadmus City/State/Zip Mound City ks 66056 Producing Formation Peru Purchaser: Plans Elevation: Ground 838 KB ____ Operator Contact Person: Paul Jackson _____ PBTD 180 Total Depth 180' Phone (____) 913 795 2586 5280 Contractor: Name: J & J Oil Company RECEIVED 4620 4290 3960 OCT 2 8 2002 License: 6157 3630 3300 Wellsite Geologist: None KCC WICHITA 2970 2640 Designate Type of Completion 2310 XX New Well ____ Re-Entry ___ Workover 1980 1650 SWD Temp. Abd.
Inj Delayed Comp.
Other (Core, Water Supply, etc.) 1320 990 ____ Gas 660 330 If OWNO: old well info as follows: Operator: Amount of Surface Pipe Set and Cemented at _____ 8"Feet Well Name: Multiple Stage Cementing Collar Used? Yes XX No Comp. Date _____ Old Total Depth _____

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 290 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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 abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

Drilling Method:

8-19-2002

_____ Air Rotary _____ Cable

0ct-1-02

Completion Date

8-21-2002

Date Reached TD

If yes, show depth set

ALT IF WHYN 8-10-06

If Alternate II completion, cement circulated from 0

feet depth to 30'-8" w/ 27 sacks sx cmt.

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 ki	
Signature Taul Lackson	K.C.C. OFFICE USE ONLY
Title Pernter Date 10-21-02	FLetter of Confidentiality Attached CWireline Log Received CDrillers Timelog Received
Subscribed and sworn to before me this 21 day of October,	Distribution
Notary Public Dank RKM REF	KCC SWD/Rep NGPA KGS Plug Other
12 20 03 Inner Kane	(Specify)
Date Commission Engires	Form ACO-1 (7-89)

SIDE TWO

perator Name <u>J</u>	. TOILC	ompany	Lease Name	Teagard	en	Well # _	PJ-31		
perator Manie <u>U C</u>		X East	County <u>L</u>						
ec. 2 Twp. 20	O Rge. 23	West	county <u>ii</u>						
	ne tool open a s.bottom hole	and base of formation closed, flowing temperature, fluid ropy of log.							
rill Stem Tests Taken Yes XX No (Attach Additional Sheets.)				Formation Description					
Samples Sent to Geological Survey Yes X No				xx Log Sample					
ores Taken		😠 Yes 🗌 No	Name		Тор	Botte	om		
lectric Log Run		Yes No	PERU		(98	100			
(Submit Copy.)			lower	Peru	166'	170	1		
Duppego of String		CASING RECOR	New L uctor, surface, i		production, et	c. # Sacks	Type and Percent		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Additives		
Surface	12" 63/4	85/8	25	30-8" 166"	2	10 27	none None		
Casing	63/4	4 ½ "	4	100			None		
				0 n 5 d	Enacture Chat	Coment Sc	nuoza Pecord		
Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
4	166' to 178'			Fractur 25 sacks sand 178'					
4	99' to 113'			Fractu	ır 20 sacl	(s sanc	<u> </u>		
TUBING RECORD	ORD Size Set At Packer At			Liner Run	☐ Yes 🕎	l No	1		
	2 3/8	165			163 2		garan ginan kan salah		
Date of First Prod	uction Produc	ing Method Flowing	X Pumping	Gas Lift 🗌	Other (Explain)			
10-3-02 Estimated Producti	on Oil	Bbls. Gas	Mcf Wat	er Bbls.	Gas-Oi	l Ratio	Gravity		
Per 24 Hours		2 Non	e No	ne		and the second s	28		
Disposition of Gas:		primers,	METHOD OF COMPLET				Production Interv		
Vented Sol	d 🔀 Used on ubmit ACO-18.)	e-mary	en Hole X Pert			ed L Com	mingled		
			iei (apecity)			-	angalaman kanak kirikata pada sahifikara paka adikirani, abasa asadah marafar (kapapatik sa		

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ORIGINAL
 Well # PJ-31
                                  Rge 23E
                  Sec 2
                         TWP 20
 TD-180'
                                APT 15-107-23649-0000
                                                                RECEIVED

OCT 2 8 2002

KCC WICHITA
             Top Soil
 0
       4
      25
27
             Clay
2<sub>1</sub>
             Dirt & Gravel
37
      64
             Shale
    - 65
 1
             Black Shale
    - 68
             Lig ht shale
             Light shale with lime
    - 78
    - 88
             Red Bed
 1
    - 89
             Light shale black
   - 98
 9.
             Light shale
   -100
             Oil sand Good
 1 - 101
             Lime
 2 - 103
             OILSAND WATER HAVEY oil bleed
     105
             Oil sand Good
 7 - 112
             LIME Oil sand
  - 114
             Oil sand good bleed gas
11 - 125
             Shale & Sand
14 - 139
             Shale
 7 - 146
             Lime
19 - 165
             shale
 2 - 167
             Oil sand shale
 1 = 168
             Lime
 2 - 170
             Oil sand good
 8 - 178
             shale with oil sand steks
 TD -180'
             Shale
 Core
              Minute
                                           Core # 2
  98
 99
100
             2
4
                    Oil sand Good
                                                 165
                                                 166 - 1
                                                            Oilsand shale good bleed
 101
            12
                    Lime
                                                 167 -
 102
             5
                                                 168 - 4
                                                            Lime
 103
             2
                    Oil sand water oil bleed
                                                 169 = 1
                                                            Oil sand good bleed
 104
                                                 170 -
 105
             2
                                                 171 -
                                                            1ime
 106
             6
                Lime
                                                 172 -
                                                        3
 107
             7
                                                 173 - 3
                                                            Shale oil sand streks
 108
             4
                                                 174 -
 109
             2
                                                 175 -
                                                        2
 110
                                                 176 -
                                                        3
 111
             3
                                                 177 -
 112
             3
                                                 178 -
                                                        3
                                                             Sha1e
 113
             2
                  Oil sand good bleed
                                                 179 - 4
                                                             Shale
 114
             3
                                                 180 - 5
                                                            Shale
 115
             4
 116
            14
 117
            12
```

TD. 180'

J & J OIL Company

LEASE

118

3

Teagarden

CONTAINS CALCIUM HYDROXIDE WHEN MIXED WITH WITER, SKIN AREAS THAT COME INTO CONTACT WITH PORTLAND CEMENT OR MIXTURES CONTAINING PORTLAND CEMENT, EITHER DIRECTLY OR THROUGH SATURATED CLOTHING, SHOULD BE PROMPTLY WASHED WITH WATER. FAILURE TO DO SO MAY CAUSE SKIN II RITAT ON OR POSSIBLE THIRD DEGREE BURNS REACHING DEEP TISSUES WITH LITTLE WARNING, BODY PERSPIRATION OR MOISTURE MA CAUSE HYDRATION OF DRY CEMENT ALSO RESULTING IN BURNS. FIRSTITATION BEGINS TO INCREASE SEE A PHYSICIAN IMMEDIATE. IF ORTLAND CEMENT OR A MIXTURE CONTAINING PORTLAND CEMENT GETS IN THE EYE, RINSE IMMEDIATELY AND REPEATEDLY VITH ATER AND SEEK PROMPT MEDICAL ATTENTION. IF INGESTED, CONSULT A PHYSICIAN IMMEDIATELY, DRINK WATER. CONTAINS RYS ALLINE SILICA; CHRONIC OVEREXPOSURE TO AIRBORNE CRYSTALLINE SILICA; HAS BEEN LINKED TO LUNG PROBLEMS, INCLUDING CER AND SILICOSIS. USE A NIOSH-APPROVED DUST RESPIRATORS MATERIAL SAFETY DATA SHEETS AVAILABLE ON REQUEST. KEEP OUT OF REACH OF CHILDREN. "WARNING" To Pay Bigsugar Lumber Cement ORIGINAL PR **CUSTOMER'S COPY** From THE MONARCH CEMENT COMPANY AT HUMBOLDT, KANSAS the property described below, in apparent good order, except as noted (contents and conditions of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the work) carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder, shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform of the carrier of the uniform to the carrier of the carrier of the uniform to the uniform to the carrier of the carrier of the uniform to the uniform Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. RECEIVED OCT 2 8 2002 street to street of the street 3/13/00 Subject to Section Tolk anditions, if the BIG5ØL KCC WICHITA the state of the land position of LOSS. Title and the terms of the terms of the land of th shipped faight propaid shall pass to it Signature of Coralignor) BIG SUGAR LUMBER & HOME GENTER SELVER Shall from be liable to PURCHASE CONSIGNED TO COLOGIAN Manufacturing, shipping or delice to The shorted no but not limited to some of the shorted in the some of the shorted in the source of the shorted in the shorted i LACYGNE KANSAS DESTINATION any such evants SELLER may at its option ON AUOY JOURITE ROUTE CAR NO./TRAILER NO. a discussion of Children of the spiritual property of the spiritual per actions again and the spiritual per actions again agai Class 1157 3 Off 11 Charges Advanced SHEART OF Rate of tou SONO TOVIED OF Description Quantity 上 在中部区。总代建疆 SPECIFICATIONS: Unless of the control ading shall conform to the FQRurat, contains 81 T CEMENT BAGS 540 standard specifications and methods rananty is made in respect thereon Inerefore guarantee finished work to a MONARCH PALLETS RETURNED: condition of cement after delivery to mede by or on behalf of PURCHASER We Hove our own Coment HURCHASER Truck, Monaion Cement Company is an annual compilance With all applicable requirem If the shipment moves between two ports by a carrier by water, the law requires hat the bill of ladi rate is dependent on value, shippers are required to state specifically in writing the agreed or decider by specifically stated by the shipper to be not exceeding CORRECT 51300 THE MONARCH CEMENT COMPANY CERTIFIED SHIPPERS WEIGHTS Permanent post office address of shipper, SPECIAL INSTRUCTIONS 18 PALLETS - 1080 + BS JOBSITE: NORTH ON GUY ? FROM MOUND CITY TO HWY 152. TURN EAST ON HWY 152 150 CURVES BACK TO THE NORTH. GO STRAIGHT ON EAST GO EAST TO POINT WHERE OFF OF 152 TO 3 A 1 OH CO OBERD END ROAD)

DELIVER ASAP BY IN 30 100 6 13

945