

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 073-23,654 -00-00

County GREENWOOD

NE SW SE Sec. 22 Twp. 23S Rge. 10 East West

750 Ft. North from Southeast Corner of Section

1800 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name PEARSON Well # 12

Field Name BURKETT

Producing Formation BARTLESVILLE

Elevation: Ground 1394 KB

Total Depth 2350 PBTD 2336

Operator: License # 5556

Name: VIVA OIL CO., INC.

Address 101 WEST 10TH AVENUE

City/State/Zip NO. KANSAS CITY, MO 64116

Purchaser: TEXACO TRADING & TRANSPORTATION

Operator Contact Person: VICKIE L. TURNER

Phone (816) 421-5636

Contractor: Name: F.D. GAINES DRILLING

License: 5930

Wellsite Geologist: DEAN SEEBER

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

CONSERVATION DIVISION
Wichita, Kansas

If OWMO: old well info as follows:

Operator:

Well Name:

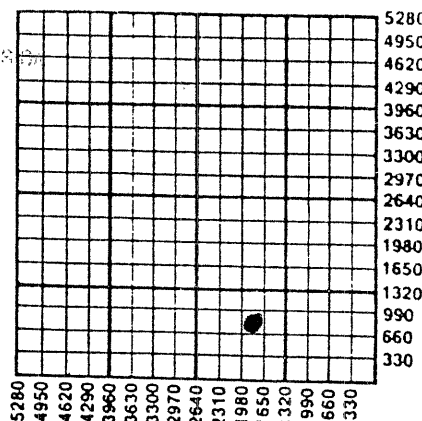
Comp. Date Old Total Depth

Drilling Method:

X Mud Rotary Air Rotary Cable

6-5-90 6-12-90 6-25-90

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 200 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 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.

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.

Signature Vickie L. Turner

Title VICE PRESIDENT Date 8-7-90

Subscribed and sworn to before me this 7TH day of AUGUST, 19 90.

Notary Public Terri L. Gustin

Date Commission Expires 12-21-93

TERRI L. GUSTIN
Notary Public-State of Missouri
Commissioned in Clay County
My Commission Expires December 21, 1993

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

SIDE TWO

Operator Name VIVA OIL CO., INC. Lease Name PEARSON Well # 12
 Sec. 22 Twp. 23S Rge. 10 East County GREENWOOD
 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.

Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MARMATON 1864 CHEROKEE 2022 ARDMORE 2103 BARTLESVILLE SANDSTONE 2233 BASE BARTLESVILLE SANDSTONE 2300 RTD 2350	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>CATTLEMAN SHALE</td> <td style="text-align: center;">2150</td> <td style="text-align: center;">2190</td> </tr> <tr> <td>BARTLESVILLE SANDSTONE/SHALE</td> <td style="text-align: center;">2233</td> <td style="text-align: center;">2253</td> </tr> <tr> <td>SANDSTONE</td> <td style="text-align: center;">2253</td> <td style="text-align: center;">2279</td> </tr> <tr> <td>SANDSTONE/SHALEY</td> <td style="text-align: center;">2279</td> <td style="text-align: center;">2300</td> </tr> <tr> <td>RTD</td> <td></td> <td style="text-align: center;">2350</td> </tr> </tbody> </table>	Name	Top	Bottom	CATTLEMAN SHALE	2150	2190	BARTLESVILLE SANDSTONE/SHALE	2233	2253	SANDSTONE	2253	2279	SANDSTONE/SHALEY	2279	2300	RTD		2350
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RTD		2350																	

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
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		200	COMMON	130	3% CACL
PRODUCTION	7-7/8	5-1/2	14#	2350	COMMON	200	2% GEL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
1 @	2234, 2238, 2245, 2255, 2258, 2262, 2267, 2270, 2273, 2277, 2286 AND 2290			FRAC W/300 GALS 15% NE ACID, 2234-90 250 SX SAND, 615 BBLs WTR, 500#S FRAC GEL			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8		Set At 2234		Packer At NONE			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
7-6-90							
Estimated Production Per 24 Hours	Oil 20 Bbls.	Gas Mcf	Water 23 Bbls.	Gas-Oil Ratio	39 Gravity		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 2234-90

15-073-23654-00-00

ORIGINAL



GAINES OIL & DRILLING

FRANKLIN D. GAINES - OWNER

P.O. BOX 219

AUGUSTA, KANSAS 67010

316-775-2182

June 15, 1990



DRILLER'S REPORT

OPERATOR: Viva Oil Co., Inc. (#5556)
101 West 10th Avenue
North Kansas City, MO 64116

CONTRACTOR: Franklin D. Gaines (#5930)
P. O. Box 219
Augusta, KS 67010

LEASE & WELL NO.: Pearson No. 12
LEGAL: NE SW SE Section 22, Township 23, Range 10 East,
Greenwood County, Kansas

WELL COMMENCED: 6/5/90
WELL COMPLETED: 6/12/90

CASING REPORT: Set 201' of 8-5/8" surface casing
Cemented by United Cementing

Ran 2345' of 5½" longstring
Cemented by United Cementing

FORMATION TOPS: None reported by geologist

RECEIVED
8/9/90
COMMISSION
- 9 1990
OCCUPATIONAL DIVISION
Wichita, Kansas

1055

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

NO 577

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 6-12-90 COUNTY GREENWOOD
 CHG. TO: VIVA Oil Co. ADDRESS _____
 CITY _____ STATE KANSAS ZIP _____
 LEASE & WELL NO. Pearson #12 SEC. _____ TWP. _____ RNG _____
 CONTRACTOR Gaines Drilling Co. TIME ON LOCATION 2:15 P.M.
 KIND OF JOB Long string N.W.
 SERVICE CHARGE: ONE Cement Unit 425.00

QUANTITY	MATERIAL USED	TYPE	
200	JAYS CLASS A	@ 4.65	930.00 ✓
4	JAYS Gel	@ 8.00	32.00 ✓
1	5/8 Guide Shoe std		8.00 ✓
3	5/8 Centralizer	@ 28.00 38.00	84.00 ✓
1	5/8 A.F.U. chiselt valve	@	105.25 ✓
204	BULK CHARGE	@ .25	153.00 ✓
19	BULK TRK. MILES	(10 X 60 X 19)	114.00 ✓
	PUMP TRK. MILES		
1-5/8	PLUGS 24 top Rubber Plug	@	35.00 ✓
	SALES TAX		80.50
	TOTAL		9,238.75

T. D. 2351 CSG. SET AT 2350 VOLUME _____
 SIZE HOLE 7 7/8 TBG SET AT _____ VOLUME _____
 MAX. PRESS. 1000 lbs SIZE PIPE 5 1/2 jet
 PLUG DEPTH 2336 PKER DEPTH _____
 PLUG USED 1-5/8 Top Rubber TIME FINISHED 7:15 P.M.
 REMARKS: USED 200 JAYS CLASS A Cement
27.8 gal

STATE CURRY
 AUG
 CONSERV. Wichita

EQUIPMENT USED
 NAME Chet UNIT NO. _____ NAME _____ UNIT NO. _____
Rob
Larry Form
 CEMENTER OR TREATER OWNER'S REP.

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

№ 681

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 6-5-90 COUNTY El Dorado

CHG. TO: Vin air co. ADDRESS _____

CITY _____ STATE _____ ZIP _____

LEASE & WELL NO. Pension H12 SEC. _____ TWP. _____ RNG. _____

CONTRACTOR Gaines Dry Co TIME ON LOCATION 2:11 PM

KIND OF JOB Cementing S.P. NW

SERVICE CHARGE: _____ 275.00

QUANTITY	MATERIAL USED	TYPE	
130	Say Class-A-Cement @	4.65	604.50
4	Say Chloride @	20.00	80.00
134	BULK CHARGE Say @	.75	100.50
22	BULK TRK. MILES	(6.75 x 60 x 22)	89.10
	PUMP TRK. MILES		
1-3/8	PLUGS top wooden plug @		28.00
	SALES TAX		47.36
	TOTAL		1,234.46

T.D. 300
 SIZE HOLE 10 1/4
 MAX. PRESS. _____
 PLUG DEPTH 184'
 PLUG USED _____

CSG. SET AT 300 VOLUME
 TBG SET AT _____ VOLUME _____
 SIZE PIPE 8 5/8
 PKER DEPTH _____
 TIME FINISHED 5:30 PM

REMARKS: 120 Say Cement
390cc
 AUG - 9 1990

CONSERVATION DIVISION
 Wichita, Kansas

Cement Drill core

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Rob</u>	<u>Roger</u>		
	<u>Chavez</u>		

CEMENTER OR TREATER

OWNER'S REP.