

ORIGINAL

SIDE ONE

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

Operator: License # 9141

Name: Double Ace Oil

Address Box 326

City/State/Zip Chase, Kansas 67524

Purchaser: _____

Operator Contact Person: Bruce Ward

Phone (316) 938-2441

Contractor: Name: Red Tiger Drilling

License: 5302

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

10-26-90 11-07-90 11-08-90
Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,256-00-00

County Osborne

NW SW SE Sec. 10 Twp. 10 Rge. 14W East West

990 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

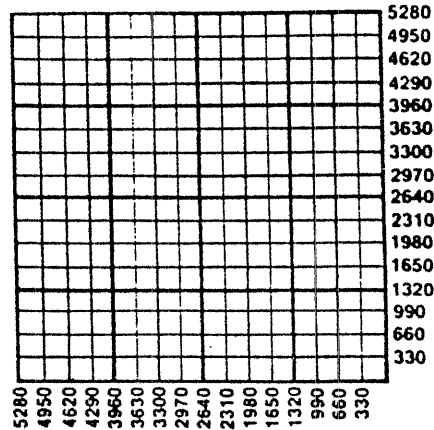
Lease Name Meyer "B" Well # #1

Field Name _____

Producing Formation _____

Elevation: Ground 2002 KB 2007

Total Depth 3750' PBTD _____



Amount of Surface Pipe Set and Cemented at 248' Feet

Multiple Stage Cementing Collar Used? Yes 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 Bruce Ward Wichita, Kansas
Title Operator Date 12-6-90

Subscribed and sworn to before me this 6th day of December, 19 90.

Notary Public Frances K. Flanders
Date Commission Expires 3-6-91
FRANCES K. FLANDERS
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 3-6-91

Rec'd 12-26-90
KCC

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 Double Ace Oil Lease Name Meyer "B" Well # #1
 Sec. 10 Twp. 10 Rge. 14W East West
 County Osborne

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p>	<p style="text-align: center;">Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1203</td> <td>1228</td> </tr> <tr> <td>Heebner</td> <td>3194</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3216</td> <td></td> </tr> <tr> <td>L-KC</td> <td>3246</td> <td>3526</td> </tr> <tr> <td>Cong.</td> <td>3641</td> <td></td> </tr> <tr> <td>Viola</td> <td>3700</td> <td></td> </tr> <tr> <td>RTD</td> <td>3750</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1203	1228	Heebner	3194		Toronto	3216		L-KC	3246	3526	Cong.	3641		Viola	3700		RTD	3750	
Name	Top	Bottom																							
Anhydrite	1203	1228																							
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RTD	3750																								

CASING RECORD New 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	19#	248'	60-40poz	160	3%cc 2%gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 _____

ORIGINAL

DOUBLE ACE OIL COMPANY
P.O. Box 326
Chase, Kansas 67524

GEOLOGICAL REPORT

Meyer "B" No. 1
NW-SW-SE, Section 10,
Twp. 10 South, Rge. 14 West
Osborne County, Kansas

AP2 15-141-20256-00-00

November 11.1990

ORIGINAL

Double Ace Oil Company
P O. Box 326
Chase, Kansas 67524

GEOLOGICAL REPORT: Meyer "B" No. 1
NW-SW-SE, 10-10S-14W
Osborne County, Kansas

CONTRACTOR: Red Tiger Drilling Co. Rig. No.8
Wichita, Kansas

DRILLING COMMENCED: October 26, 1990

DRILLING COMPLETED: November 7, 1990

CASING RECORD: 8 5/8 set at 248' with 160 sxs.
60/40 poz., 2% gel., 3% cc.
No production casing.

DRILLING TIME: By Geolograph.
1' foot intervals plotted and
recorded from 2750' to 3750' R.T.D.

SAMPLES: 10 foot intervals from 2850' to
3750'. Samples to be sent to
KGS Sample Library.

DRILL STEM TESTS: 2 by Trilobite Testing Co.
Hays, Kansas

LOGS: Radiation Guard Log, Compensated
Density Neutron Log, and Dual
Induction Log.
Wire-Tech, Great Bend, Kansas

ELEVATION: Kelly Bushing 2007'
Ground Level 2002'
Measurements from K.B.

ORIGINAL

FORMATION TOPS
(Wire-Tech-R-Guard)

<u>FORMATION</u>	<u>DEPTH</u>	<u>MINUS DATUM</u>
Anhydrite	1204	+803
Base-Anhydrite	1225	+782
Topeka	2942	-935
Heebner	3195	-1188
Toronto	3216	-1209
Lansing-Kansas City	3246	-1239
Base-Kansas City	3525	-1518
Conglomerate Sand	3650	-1643
Viola	3728	-1721
Rotary Total Depth	3750	-1743

Lithology: Zone of Interest

Topeka 2942 (-935)

Heebner 3195 (-1188)

Toronto 3216 (-1209)

Lansing-Kansas City 3246 (-1239)

3236-38

A Zone

LS; Buff, crystalline and slightly fossiliferous. Tight porosity with light stain. Very slight show of free oil and very faint odor. Trace of gas.

Tested by D.S.T No. 1 & 2

3276-79

B Zone

LS; White, poor fossil porosity with light spotty stain. Very slight show of free oil but no odor.

Tested by D.S.T. No. 1 & 2

3293-95

C Zone

LS; White, fair oolitic and oolitic porosity with a trace of scattered light stain. No free oil, but faint odor.

Tested by D.S.T. No. 1 & 2

CORRECTIONAL

Lithology: Page 2

3341-43 F Zone	LS;	White, oolitic to suboolitic porosity with a trace of stain. Very slight show of free oil and very faint odor.
3351-59 G Zone	LS;	White, fair oolitic porosity with a trace of rare spotty stain. Very slight show of free oil and no odor.
3397-99 H Zone	LS;	White to light gray, crystalline and fossiliferous. Trace of fair to poor crystalline porosity. No show.
3423-26 I Zone	LS;	Buff, chalky crystalline porosity with no show. Slightly fossiliferous.
3450-53 J Zone	LS;	White, chalky fossil porosity. No free oil or odor.
3479-80 K Zone	LS;	Buff, fine crystalline and dense. No shows.
3510-12 L Zone	LS;	Buff to light gray, Fine crystalline and dense. No shows.
Base-Kansas City 3525 (-1518)		
Conglomerate Sand 3650 (-1643) 3650-56	SS;	White to transparent, fine to medium grained and well sorted. Fair intergranular porosity with no visible show. Cherty.
Viola 3728 (-1721) 3729-34	Dol;	Buff, fine crystalline and dense. Also some dolomitic limestone as well as weathered and vitreous yellow and brown cherts. No visible shows.
Rotary Total Depth 3750 (-1743)		
Log Total Depth 3754 (-1747)		

ORIGINAL

DRILL STEM TESTS

Drill Stem Test No. 1 3227-3305 Lansing-Kansas City

Misrun - hit bridge at 2500' - would not go to bottom.

Drill Stem Test No. 2 3227-3305 Lansing-Kansas City

Time: 30-30-30-0

Blow: 1st open - 1/2" blow died in 4 min.

2nd open - surface blow-died in 3 min. after flushing the tool.

Recovery: 120 feet of slightly gassy mud with oil specks on top of tool.

Pressures:	IHMP: 1715#	IFP: 41# - 59#
	ISIP: 1079#	FFP: 74# - 99#
	FSIP: N.A.	BHT: 105°F
	FHMP: 1698#	

Mud Properties: Viscosity: 44 Weight: 9.3 Water loss: 7.2

REMARKS AND RECOMMENDATIONS

The Double Ace Oil Meyer "B" No. 1 Lansing minus of -1239 was 1 foot higher than that of the Double Ace Meyer "A" No. 1 (-1240 corrected). The Lansing contained some minor to fair shows of oil. These shows were tested with negative results.

The Conglomerate Sand was logged at a depth of 3650' (-1643) some 10 feet lower than that of the Meyer "A" No. 1 (3635 -1633 corrected). The sand had good porosity, but no visible show of oil.

After careful sample examination, a drill stem test, and log evaluation, it was recommended that the Meyer "B" No. 1 be plugged and completed as a dry hole.

Respectfully Submitted,

David M. Shumaker
David M. Shumaker
Petroleum Geologist

DE/das

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-141-20256-00-00
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 8880
 Home Office P. O. Box 31 Russell, Kansas 67665

NEW

Date	11-8-90	Sec.	10	Twp.	10	Range	14	Called Out	8:15 AM	On Location		Job Start	11 AM	Finish	
Case	Meyer B	Well No.	1	Location				County	Osborne	State	Kan				

Contractor	Red Tiger 8		
Type Job	Plug		
Hole Size	T.D.		
Csg.	7 7/8	Depth	3750
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	
Perf.			

Owner Same

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Double Ace Oil Co

Street Box 326

City CHASE State KANSAS 67524

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X Kenneth Lyle

CEMENT

Amount Ordered	185 ⁶⁰ / ₄₀ 67661
Consisting of	
Common	111 @ 525 = 582 75
Poz. Mix	74 @ 225 = 166 25
Gel.	6 @ 675 = 40 50
Chloride	
Quickset	

EQUIPMENT

Pumptrk	No. 83	Cementer	McAdoo
		Helper	
Pumptrk		Cementer	
		Helper	
		Driver	Paul D
Bulktrk	155	Driver	

Handling	@ 1.00	185.00
Mileage	4E/SK/M.I.E	207.20
Sales Tax		
Sub Total		
Total		1181.70

DEPTH of Job

Reference:	Pump Truck	330.00
	1-8 5/8 Plug	20.00
	2.00 PER M.I.E	56.00
	Sub Total	
	Tax	
	Total	456.00

Remarks: Mixed 20 sk at 1200'
 100 sk at 700'
 40 sk at 300'
 10 sk at 40'
 15 sk in Ret hole

Floating Equipment

CONCRETE...
 Wichita, Kansas

Phone 313-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-141-20256-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No. 9318

Home Office P. O. Box 31

Russell, Kansas 67665

Date	10-26-90	Sec.	10	Twp.	10	Range	14	Called Out		On Location	12:30 PM	Job Start		Finish	4:30 PM
Case	Meyer	Well No.	B-1			Location	Paradise 1/4 E - 6 1/2 N		County	Osborne		State	Kan		
Contractor	Red Tiger Drls Co #8														
Type Job	Surface														
Hole Size	12 1/4	T.D.	253'												
Csg.	8 5/8	Depth	248'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	✓												
Perf.															

EQUIPMENT

No.	Cementer	Walt
Pumptrk 83	Helper	Larence
No.	Cementer	
Pumptrk	Helper	
	Driver	Mark
Bulktrk 213	Driver	

DEPTH of Job

Reference:	Pumptruck	380 ⁰⁰
	8 5/8 Wooden Plug	420 ⁰⁰
	2.00 per mile	56 ⁰⁰
	Sub Total	
	Tax	
	Total	478 ⁰⁰

Remarks:
 Cement Did Circ

Owner 2 1/2 E

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Double ACE Oil

Street Box 326

City Chase State Kan 67524

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 x Kenneth Lyle

CEMENT

Amount Ordered 160 60/40 902, 3% CC - 2% Gel

Consisting of

Common	96	SKs @	5.25	504 ⁰⁰
Poz. Mix	64	SKs @	2.25	144 ⁰⁰
Gel.	3	SKs @	6.75	n/c
Chloride	4	SKs @	21.00	84 ⁰⁰
Quickset				

Sales Tax

Handling 1.00 per SK 160⁰⁰

Mileage 3¢ per SK/mile 134⁴⁰

28 mile

Sub Total

Total 1,026⁴⁰

Floating Equipment

Wichita, Kansas Thank You