

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

Operator: License # 6999
Name Antares Oil Corporation/Plano
Address 1667 Cote Blvd. #210
City/State/Zip Golden, Colorado 80401

Purchaser: N/A

Operator Contact Person William Leach
Phone (303) 232-2209

Contractor: License # 5420
Name White & Ellis Drilling Co.

Wellsite Geologist Robert V. Smith
Phone (316) 264-7464

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
12/14/80 12/22/80 12/23/80
Spud Date Date Reached TD Completion Date
4785
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 349 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name Allied Cementing
Invoice # Not Available

API NO. 15-083-20742-0000

County: Hodgeman

..C.. NW.. SE. Sec. 32.. Twp 24S.. Rge. 22.. East
X West

1980 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

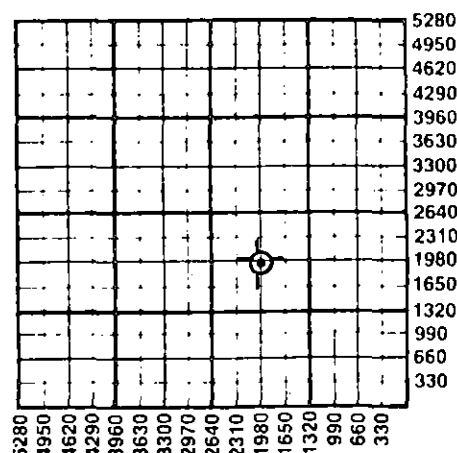
Lease Name Cole Well # 1

Field Name

Producing Formation: NONE

Elevation: Ground 2417 KB 2422

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

X Other (explain) Kermdt, Froetschner
Dave Co. - Hauling
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned 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.

Signature David E. Park, Jr.

Title President Date 5/2/86

X Subscribed and sworn to before me this 28th day of May 1986

Notary Public: David J. Kerrey

Date Commission Expires 4-19-88

RECEIVED
STATE CORPORATION COMMISSION
MAY 30 1986

RECEIVED
STATE CORPORATION COMMISSION

MAY 12 1986

CONSERVATION DIVISION
Wichita, Kansas

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

Form ACO-1 (7-84)

Sec 32 Twp 24S Rge 22W

SIDE TWO

Operator Name Plano/Antares Lease Name Cole Well # 1Sec. 32 Twp. 24S Rge. 22 ☐ East ☒ West County Hodgeman

WELL LOG

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 ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Drill Stem Information Attached

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Heebner	4047	
Lansing	4149	
BKC	4532	
Pawnee	4644	
Fort Scott	4684	
Cherokee	4707	
Mississippi	4770	

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"	24#	349'	Not Available	250	3% c.c. 2% gel

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

TUBING RECORD		Liner Run ☐ Yes ☐ No	
Size	Set At	Packer at	

Date of First Production	Producing Method				
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☐ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled

90: N 1 PAM

90: N 1 PAM



15-083-26742-0000

Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company Antares Oil Corporation & Plano Petroleum Well No. Cole #1
Elevation W2417 Ground Level Formation Mississippi Effective Pay — Ft. Ticket No. 8811
Date 12/22/80 Sec 32 Twp 24S Range 22W County Hodgeman State Kansas
Test Approved by Robert Smith Western Representative Denis Wondra
Formation Test No. 1 Interval Tested from 4742 ft. to 4785 ft. Total Depth 4785 ft.
Packer Depth 4237 ft. Size 6 5/8 in. Packer Depth 4742 ft. Size 6 5/8 in.
Packer Depth — ft. Size — in. Packer Depth — ft. Size — in.
Depth of Selective Zone Set —
Top Recorder Depth (Inside) 4775 ft. Recorder Number 3474 Cap 3000
Bottom Recorder Depth (Outside) 4778 ft. Recorder Number 3659 Cap 4000
Below Straddle Recorder Depth — ft. Recorder Number — Cap —
Drilling Contractor White & Ellis Drlg. Rig #8 Drill Collar Length 400 I. D. 2.7 in.
Mud Type premix Viscosity 59 Weight Pipe Length — I. D. — in.
Weight 9.3 Water Loss 12.8 cc Drill Pipe Length 4313 I. D. 3.8 in.
Chlorides 13,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
Jars: Make WTC Serial Number 403 Anchor Length 43 ft. Size 5 1/2 OD in.
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.
Blow: Very weak throughout initial flow period. Very weak; died in ten minutes on final flow period.
65 drilling mud. Couple spots of oil on top of tool
Recovered 65 ft. of
Recovered — ft. of
Recovered — ft. of
Recovered — ft. of
Recovered — ft. of
Remarks:
Time Set Packer(s) 9:48 A.M. Time Started Off Bottom 12:50 P.M. Maximum Temperature 114°
Initial Hydrostatic Pressure (A) 2409 P.S.I.
Initial Flow Period Minutes 30 (B) 76 P.S.I. to (C) 55 P.S.I.
Initial Closed In Period Minutes 60 (D) 200 P.S.I.
Final Flow Period Minutes 30 (E) 91 P.S.I. to (F) 73 P.S.I.
Final Closed In Period Minutes 57 (G) 141 P.S.I.
Final Hydrostatic Pressure (H) 2409 P.S.I.

RECEIVED
STATE CORPORATION COMMISSION
MAY 12 1986
CONSERVATION DIVISION
Wichita, Kansas

15-083.20742-0060

COMPANY ANTARES OIL CORP. & PLANO PETROLEUM
LEASE AND WELL NO.

COLE #1

SEC 32

TWP 24S

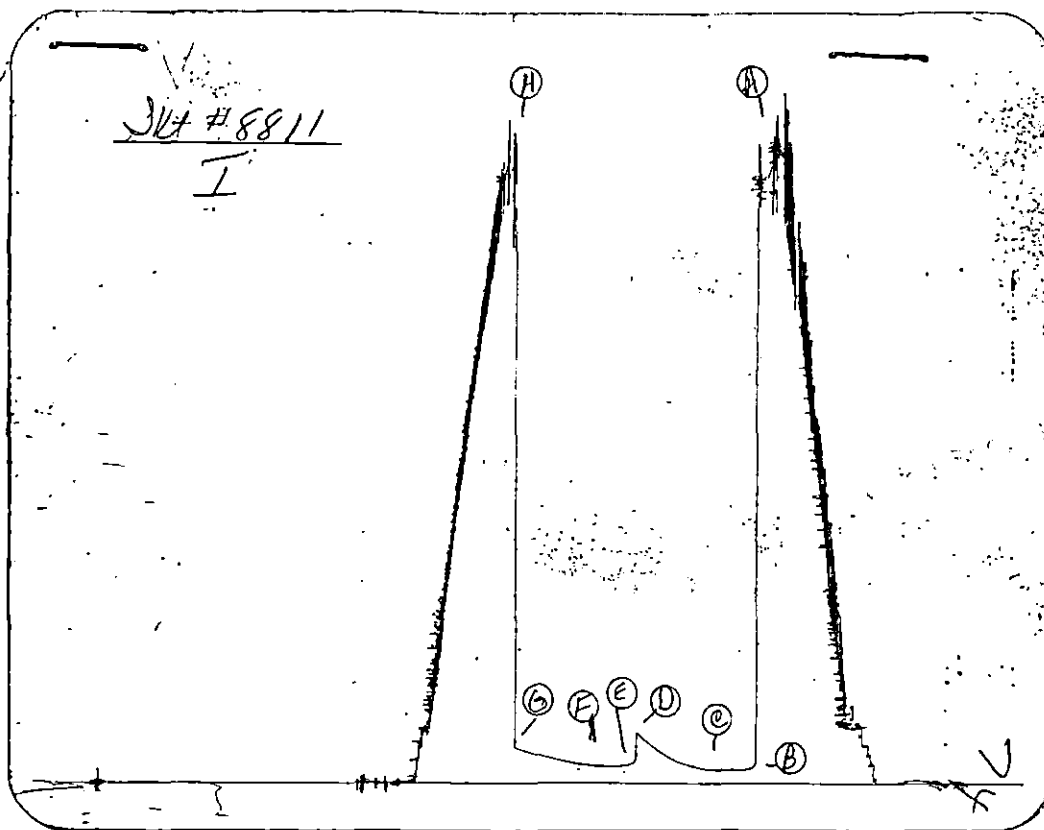
RGE.

22W

TEST NO. 1

DATE

12/2



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2417	2409 PSI
(B) First Initial Flow Pressure	53	76 PSI
(C) First Final Flow Pressure	53	55 PSI
(D) Initial Closed-in Pressure	267	200 PSI
(E) Second Initial Flow Pressure	61	91 PSI
(F) Second Final Flow Pressure	69	73 PSI
(G) Final Closed-in Pressure	130	141 PSI
(H) Final Hydrostatic Mud	2409	2409 PSI

RECEIVED
STATE CORPORATION COMMISSION

MAY 12 1986

CONSERVATION DIVISION
Wichita, Kansas

15-083-20742-0000

WESTERN TESTING CO., INC.

Pressure Data

Date 12/22/80 Test Ticket No. 8811
 Recorder No. 3474 Capacity 3000 Location 4775 Ft.
 Clock No. _____ Elevation 2417 Ground Level Well Temperature 114 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 2409 P.S.I. Open Tool 9:48A M
 B First Initial Flow Pressure 76 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 55 P.S.I. Initial Closed-in Pressure 60 Mins. 60 Mins.
 D Initial Closed-in Pressure 200 P.S.I. Second Flow Pressure 30 Mins. 30 Mins.
 E Second Initial Flow Pressure 91 P.S.I. Final Closed-in Pressure 60 Mins. 57 Mins.
 F Second Final Flow Pressure 73 P.S.I.
 G Final Closed-in Pressure 141 P.S.I.
 H Final Hydrostatic Mud 2409 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>19</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>76</u>	<u>0</u>	<u>55</u>	<u>0</u>	<u>91</u>	<u>0</u>	<u>73</u>
P 2 <u>5</u>	<u>59</u>	<u>3</u>	<u>56</u>	<u>5</u>	<u>79</u>	<u>3</u>	<u>74</u>
P 3 <u>10</u>	<u>55</u>	<u>6</u>	<u>57</u>	<u>10</u>	<u>72</u>	<u>6</u>	<u>76</u>
P 4 <u>15</u>	<u>55</u>	<u>9</u>	<u>59</u>	<u>15</u>	<u>71</u>	<u>9</u>	<u>77</u>
P 5 <u>20</u>	<u>55</u>	<u>12</u>	<u>62</u>	<u>20</u>	<u>71</u>	<u>12</u>	<u>79</u>
P 6 <u>25</u>	<u>55</u>	<u>15</u>	<u>67</u>	<u>25</u>	<u>71</u>	<u>15</u>	<u>82</u>
P 7 <u>30</u>	<u>55</u>	<u>18</u>	<u>71</u>	<u>30</u>	<u>73</u>	<u>18</u>	<u>85</u>
P 8 _____		<u>21</u>	<u>76</u>			<u>21</u>	<u>88</u>
P 9 _____		<u>24</u>	<u>80</u>			<u>24</u>	<u>91</u>
P10 _____		<u>27</u>	<u>86</u>			<u>27</u>	<u>95</u>
P11 _____		<u>30</u>	<u>94</u>			<u>30</u>	<u>100</u>
P12 _____		<u>33</u>	<u>102</u>			<u>33</u>	<u>103</u>
P13 _____		<u>36</u>	<u>112</u>			<u>36</u>	<u>106</u>
P14 _____		<u>39</u>	<u>121</u>			<u>39</u>	<u>112</u>
P15 _____		<u>42</u>	<u>132</u>			<u>42</u>	<u>117</u>
P16 _____		<u>45</u>	<u>144</u>			<u>45</u>	<u>121</u>
P17 _____		<u>48</u>	<u>156</u>			<u>48</u>	<u>126</u>
P18 _____		<u>51</u>	<u>170</u>			<u>51</u>	<u>130</u>
P19 _____		<u>54</u>	<u>183</u>			<u>54</u>	<u>136</u>
P20 _____		<u>57</u>	<u>195</u>			<u>57</u>	<u>141</u>
		<u>60</u>	<u>200</u>				

WTC - 4

RECEIVED
STATE CORPORATION COMMISSION
MAY 12 1986
CONSERVATION DIVISION
Wichita, Kansas