SIDE ONE

36-9-23W

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

API NO. 15-....Comp. 11-30-57.... 15-065-03274-0001
County....Graham....
C N/2 SE SE Sec. 36 Twp. 9S Rge. 23 __ East X West
....990.... Ft North from Southeast Corner of Section
....500.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Operator: License # .....5238.....
Name ...Petroleum, Inc.....
Address P.O. Box 1447.....
.....
City/State/Zip ..Great Bend, KS. 67530...

Purchaser.....
.....

Operator Contact Person ..Monte Chadd.....
Phone ...316-793-8471.....

Contractor: License # ...Garvey Drlg. #15.....
Name .....

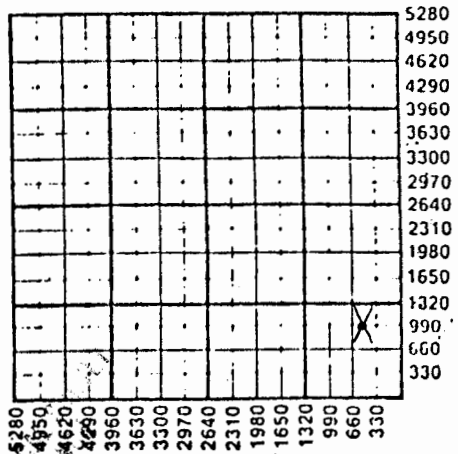
Wellsite Geologist....Thornton Anderson.....
Phone.....

Lease Name....Vesper.....Well #....5...
(Vesper #5-5)
Field Name....Vesper.....

Producing Formation....Inj.....

Elevation: Ground....2408'.....KB..2413'.....

Section Plat



Designate Type of Completion - P&A
__ New Well __ Re-Entry ~~X~~ Workover

~~X~~ Oil SWD __ Temp Abd
__ Gas ~~X~~ Inj __ Delayed Comp.
__ Dry __ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator .....
Well Name .....
Comp. Date .....Old Total Depth.....

AUG 0 9 1986

WELL HISTORY

Drilling Method:
X Mud Rotary __ Air Rotary __ Cable

..11-20-57.. ....11-30-57 ..12-11-57....
Spud Date Date Reached TD Completion Date

..4179'..... .....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 256 feet
Multiple Stage Cementing Collar Used? X Yes __ No
If yes, show depth set....4108.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name .....
Invoice # .....

WATER SUPPLY INFORMATION

Disposition of Produced Water: __ Disposal
Docket # ..C-10,172.71.237-C __ 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

__ Other (explain).....
(purchased from city, R.W.D. #)

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

(Vesper #5-5) 66590

Operator Name .....Petroleum, Inc..... Lease Name.....Vesper.....Well #...5....

Sec...36.... Twp....9S... Rge....23..... ☐ East ☒ West County.....Graham.....

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

DST #1: 3675-3777'. Open 1 hr., good blow, rec. 310' MSW, IBH 1220#, FBH 1020#, IFP 190#, FFP 30#.
DST #2: 3790-3825'. Open 1 hr., good-fr. blow, rec. 60' oil & GCM, IBH 1120#, FBH 1100#, IFP 0#, FFP 0#.
DST #3: 3825-48'. Open 40 min., wk. blow, rec. 10' mud. Press. all 0#.
DST #4: 3845-68'. Open 1 hr, wk. blow, rec. 30' mud w/scum oil, press. all 0#.
DST #5: 3868-3910'. Open 1 hr., wk. blow, rec. 30' SOCM, press. all 0#.

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	1975'	
Heebner	3645'	
Toronto	3668'	
L-KC	3680'	
B-KC	3904'	
Marm.	3996'	
Cong.	4058'	
Arb.	4124'	

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	12¼	8-5/8"	19.64	226	Common	225	2%gel.2%CC
Production	7-7/8"	5½"	14	4175	Poz	250	1%gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3817-21', 3843-48', 3858-64'	500 gal. penetrating acid	
	3875-79'	4000 gal. HetoJel acid	

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

Date of First Production: P&A

Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....