

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 # 5238
Name PETROLEUM, INC.
Address Epic Center, Suite 900
301 N. Main
City/State/Zip Wichita, Kansas 67202

Purchaser: Texaco Trading

Operator Contact Person Terry Naylor
Phone 316-793-8471

Contractor: License # 5418
Name Allen Drilling, Inc.

Wellsite Geologist M. L. Korphage
Phone 316/682-9464

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

Spud Date 2-22-88 Date Reached TD 3-1-88 Completion Date 4-1-88

Total Depth 4165' PBTD 4150'

Amount of Surface Pipe Set and Cemented at 233 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 R. J. Titan
Invoice # QX136
A/I 5-11-88

API NO. 15-095-21,584-00-00

County Kingman 2

W/2 NE NE Sec. 1 Twp. 30S Rge. 7 East West

4620 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

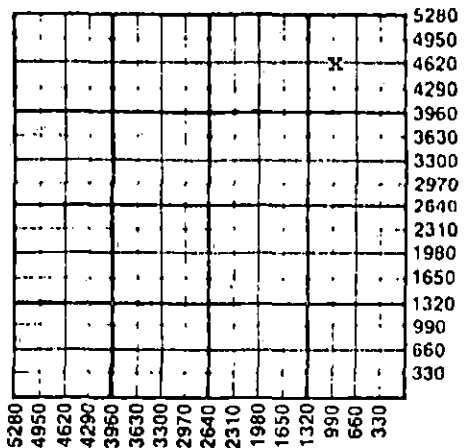
Lease Name Nunomaker Well # 2

Field Name Spivey-Graba Buail

Producing Formation Mississippi

Elevation: Ground 1445 KB 1450

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 84-318-G 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 (Well) Ft North from Southeast Corner
Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water (Stream, pond etc) Ft North from Southeast Corner
Ft West from Southeast Corner
Sec 1 Twp 30S Rge 7 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.

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.

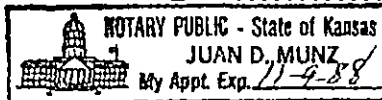
Signature Terry Naylor

Title Dist. Prod. Supt. Date 4-28-88

Subscribed and sworn to before me this 28th day of April 1988

Notary Public Juan D. Munz

Date Commission Expires 11-9-88



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
4-29-88

SIDE TWO

Operator Name PETROLEUM, INC Lease Name..... Nunemaker Well #..... 2.....

Sec..... 1..... Twp..... 30S..... Rge..... 7..... East West County..... KINGMAN.....

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

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	3028 (-1578)	
Lansing	3250 (-1800)	
Kansas City	3532 (-2082)	
Stark	3679 (-2228)	
Cher. Ls.	3944 (-2494)	
Miss. Chert	4084 (-2634)	

DST #1 3709-3759' 15-30-30-60 Rec 40' mud, 60' mdy water. IFP 88-88#, ISIP 1084#, FFP 111-111#, FSIP 1084#.

DST #2 4090-4104' 15-30-60-120 Gauged 19.9 MCF/10" 2nd open, 17.2/20", 17.2/30", 20.9/40", 21.9/50", 22.8/60". Rec 60' gas cut mud w/tr oil. IFP 30-30#, ISIP 810#, FFP 40-40#, FSIP 840#.

DST #3 4100-4120' Tool plugged.

DST #4 4099-4120' 15-30-60-120 2nd open gauged 5.6 MCF/50", 6.1 MCF/60". Rec 70' sli oil and gas cut mud, 60' oil and gas cut wtry mud, 60' sli oil cut mdy wtr. IFP 40-40#, ISIP 679#, FFP 71-91#, FSIP 760#

RELEASED

JUN 12 1989

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input 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"	20#	233'	60/40 Poz	185	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	15.5, 14	4164'	60/40 Poz	125	2% Gel, 10% Salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4086'-94'	1000 gal. 7 1/2% MCA acid	4086'-94'
		Serfco Frac	4086'-94'

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	4060'	No		

Date of First Production	Producing Method
4-8-88	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	30 Bbls	100 MCF	30 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4086'-94'
 Used on Lease Dually Completed
 Commingled