

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
RECOMPLETION FORM  
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 03290  
Name Hondo Oil & Gas Company  
Address P.O. Box 2208  
City/State/Zip Roswell, NM 88202

Purchaser Texaco-Trading & Transportation  
Operator Contact Person Gene Blair  
Phone (405)233-0337

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

Date of Original Completion: 10/31/88

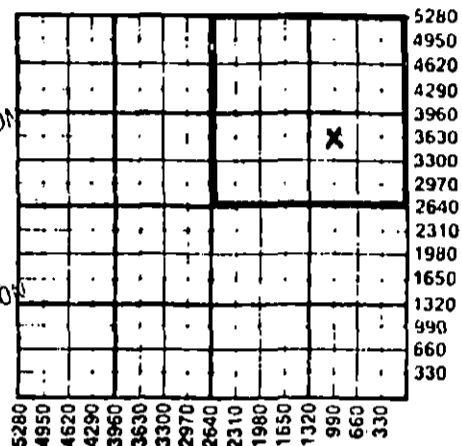
DATE OF RECOMPLETION:  
9/12/88    10/31/88  
Commenced,    Completed

Designate Type of Recompletion/Workover:  
 Deepening     Delayed Completion  
 Plug Back     Re-perforation  
 Conversion to Injection/Disposal

Is recompleted production:  
 Commingled;    Docket No. \_\_\_\_\_  
 Dual Completion;    Docket No. \_\_\_\_\_  
 Other (Disposal or Injection)?

API NO. 15- 095-2<sup>21</sup>,593-0000  
County Kingman  
NW SE NE Sec 15 Twp. 30S Rge 8  East  West  
1650 <sup>3630</sup> Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name F.D. Rall Well # 2  
Field Name Spivey-Grabs  
Name of New Formation Mississippi  
Elevation: Ground 1490' KB 1495'  
Section Plat

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FEB 21 1989  
STATE CORPORATION COMMISSION  
Wichita, Kansas

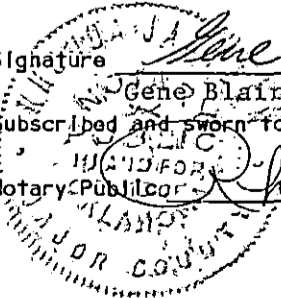


K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC     SWD/Rep     NGPA  
 KGS     Plug     Other  
(Specify)  
2-21-88    (12)

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 recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 prior to or with this form for approval of commingling or dual completions. Submit CP-4 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 Gene Blair Title Mid-Continent District Superintendent Date 2/17/89  
Subscribed and sworn to before me this 17<sup>th</sup> day of February 19 89  
Notary Public for Chonda Jantzen Date Commission Expires 4-8-92



SIDE TWO

Operator Name Hondo Oil & Gas Company Lease Name F.D. Rall Well # #2

Sec 15 Twp 30S Rge 8 XX East West County Kingman

RECOMPLETED FORMATION DESCRIPTION:

(WELEX) XX Log Sample

TOPS: Toronto 3185'  
Douglas 3199'  
K.C. 3650'

Name	Top	Bottom
Spectral Density Dual Spaced, Neutron II Log	2270'	4270'
Micro Log	2270'	4270'
Dual Induction Short Guard Log	322'	4270'
Acoustic Cement Bond Log	2700'	4215'
	TD 4280'	PBTD 4250'

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
Plug Back TD					
Plug Off Zone					

Shots Per Foot	PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated	
20	4150-60' Miss. Chat.	(Jelled water, sand & CO <sup>2</sup> .
16	4138-46' " "	( "
6	4131-34' " "	( "

PBTD 4250' Plug Type Cement Wiper Plug

TUBING RECORD:

Size 2-3/8" Set At 4125' Packer At None Was Liner Run? Y XX N

Date of Resumed Production, Disposal or Injection \_\_\_\_\_

Estimated Production Per 24 Hours 4 bbl/oil 27 bbl/water  
84 MCF gas 21,000:1 gas-oil ratio

Operator Name Hondo Oil & Gas Company Lease Name F.D. RALL Well # #2  
 Sec. 15 Twp. 30S Rge. 8  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
Spectral Density Dual Spaced, Neutron II Log	2270	4270
Micro Log	2270	4270
Dual Induction Short Guard Log	322	4270
Acoustic Cement Bond	2700	4215
TOPS: Toronto	3185'	
Douglas	3199'	
K.C.	3650'	
Miss.	4131' (Prod. Form.)	

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FEB 21 1989

CONSERVATION DIVISION  
 Wichita Kansas

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 1/2"						
Production		8-5/8"	20#	326'	PozMix	280sx	2%gel, 3%cc
		4-1/2"	10.5#	4278'	PozMix	240sx	50-50
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
20	4150-60' Miss. Chat.			Jelled water, sand & CO <sub>2</sub>			
16	4138-46' Miss. Chat.			"			
6	4131-34' Miss. Chat.			"			
				9-25-88: 1500gal, 7 1/2% F.E. Acid.			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production		Producing Method					
10/1/88		<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	
4		Bbls	84 MCF	27 Bbls	21000:1	?	

METHOD OF COMPLETION

Production Interval

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

4150-60' Miss. Chat.  
 4138-46' "  
 4131-34' "

NOTE: ACO-1 SUBMITTED ON JANUARY 5, 1989 AS "DELAYED COMPLETION". SIDE TWO WAS NOT FILLED IN AT THAT TIME. THIS WELL STARTED OUT AS AN OIL WELL AND CHANGED TO A GAS WELL. CURRENT CG-8 HAVE BEEN SUBMITTED.

SIDE ONE

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 # 3290
Name Hondo Oil & Gas Company
Address P.O. Box 2208
City/State/Zip Roswell, NM 88202

Purchaser Texaco-Trading & Transportation

Operator Contact Person Gene Blair
Phone (405) 233-0337 Enid, Oklahoma

Contractor: License # 5840
Name Brandt Drilling Company

Wellsite Geologist Duke Peterson
Phone (505) 625-8750 Roswell, NM

Designate Type of Completion

X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj X 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:

X Mud Rotary Air Rotary Cable

9/12/88 9/20/88
Spud Date Date Reached TD Completion Date

4280' 4250'
Total Depth PBTD

Ran 7jts (316') 8-5/8" 20#
Amount of Surface Pipe Set and Cemented at 326 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set...feet
If alternate 2 completion, cement circulated
from...feet depth to...w/...SX cmt
Cement Company Name Halliburton Services
Invoice # 620607 9/12/88

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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.

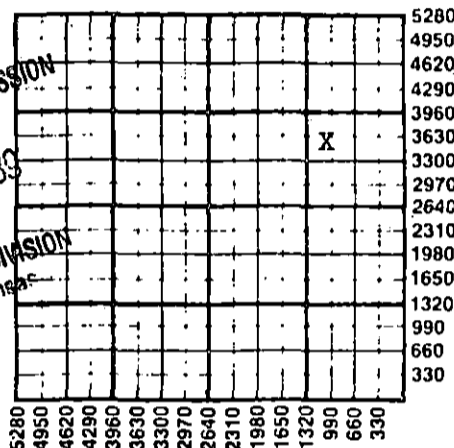
Signature Gene Blair
Title SUPERINTENDENT, MID-CONTINENT DIST Date 1/5/89

Subscribed and sworn to before me this 5th day of January 1989
Notary Public
Date Commission Expires 4-8-92

API NO. 15-095-2,593
County Kingman
NW SE NE Sec. 15 Twp. 30S Rge. 8 East
1650' 3630
990' Ft North from Southeast Corner of Section
990' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name F.D. Rall Well # 2
Field Name Spivey-Grabs
Producing Formation Mississippi
Elevation: Ground 1490' KB 1495'

Section Plat



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JAN 9 1989
CONSERVATION DIVISION
Wichita, Kansas

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) Creek water from land owner (purchased from city, R.W.D. #)

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)

1-9-89 2

Sec 15 Twp 30S Rge 8W

Operator Name ..... Lease Name ..... Well # .....

Sec..... Twp..... Rge.....  East  West County.....

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

*RECEIVED  
 DEPARTMENT OF REVENUE  
 DIVISION OF OIL AND GAS  
 OIL AND GAS TAX DIVISION  
 DEPT. OF REVENUE  
 DIVISION OF OIL AND GAS  
 OIL AND GAS TAX DIVISION*

CASING RECORD <input 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
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
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	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
.....	<input type="checkbox"/> Flowing <input 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	
	Bbls	MCF	Bbls		CFPB		

METHOD OF COMPLETION			Production Interval
Disposition of gas: <input type="checkbox"/> Vented	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perforation	.....
<input type="checkbox"/> Sold	<input type="checkbox"/> Other (Specify) .....		.....
<input type="checkbox"/> Used on Lease		<input type="checkbox"/> Dually Completed	.....
		<input type="checkbox"/> Commingled	.....