

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-107
Revised 4-1-91

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Amoco Production Company, P.O. Box 800, Denver, CO 80201
Operator Address
Vandewart "B" #3 "N" 11-T29N-R8W San Juan
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Basin Fruitland Coal		Blanco Pictured Cliffs
b. Top and Bottom of Pay Section (Perforations)	2747'-2975'		3042'-3090'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	Oil - 0 BBLS Gas - 125 MCF Water - 3 BBLS	RECEIVED JUL 21 1992 OIL CON. DIV DIST. 3	Oil - 0 BBLS Gas - 304 MCF Water - 0 BBLS

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

I hereby certify above information is true and complete to best of my knowledge, and belief.

Signature J.L. Hampton / Web
Printed Name & Title J.L. Hampton Sr. Staff Admin Supv
Date 7/17/92 Telephone (303) 830-5025

OIL CONSERVATION DIVISION

Approved by: Original Signed by CHARLES GHOLSON

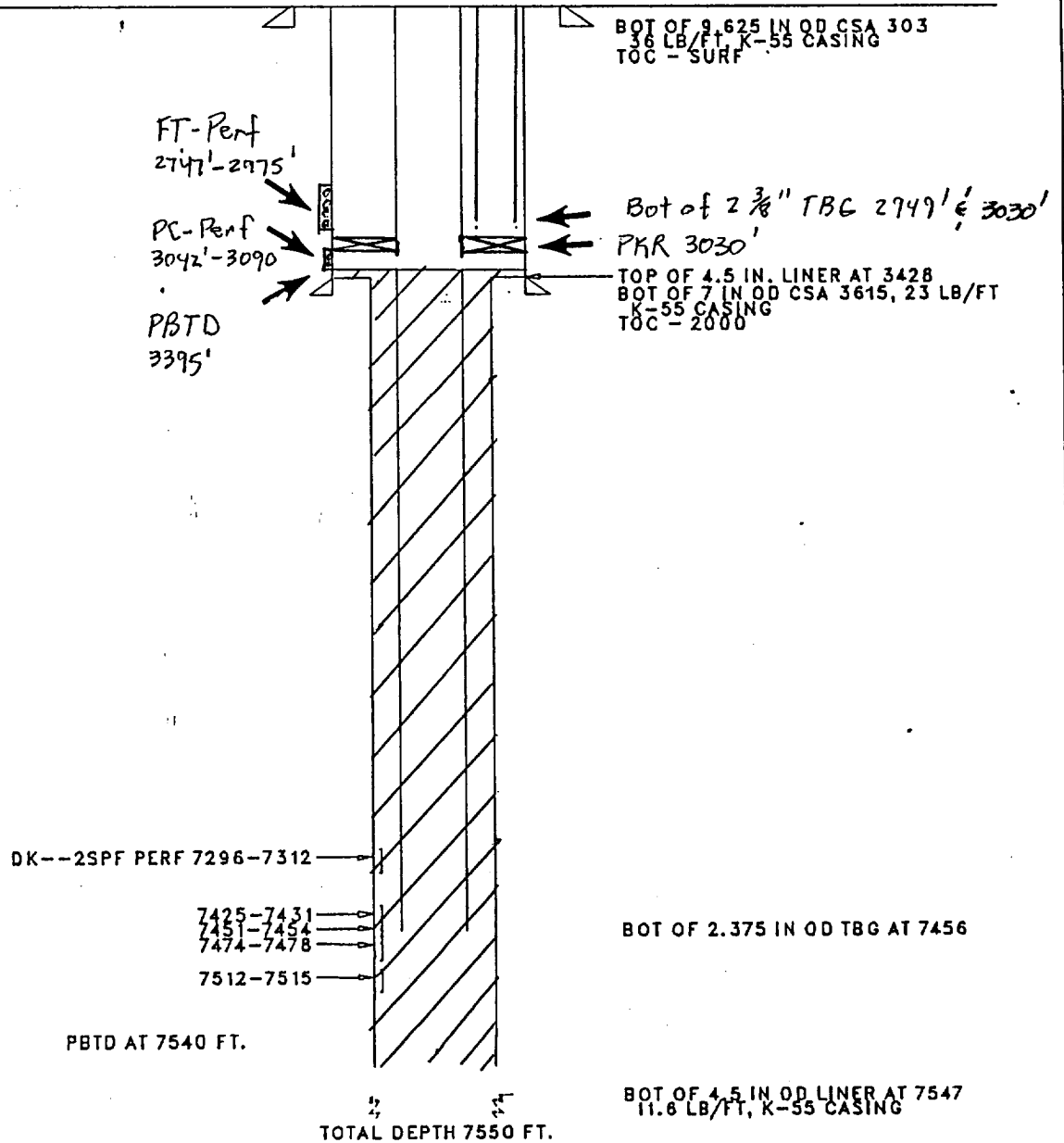
Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3
Date: JUL 21 1992

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

VANDEWART B 003 2354
Location - 11N- 29N- 8W
SINGLE DK
Orig. Completion - 4/85
Last File Update - 1/89 by DDM



Cathodic Protection - ?

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the team.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete each task.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress regularly to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves comparing the actual outcomes against the objectives and goals to determine the effectiveness of the project and identify areas for improvement.

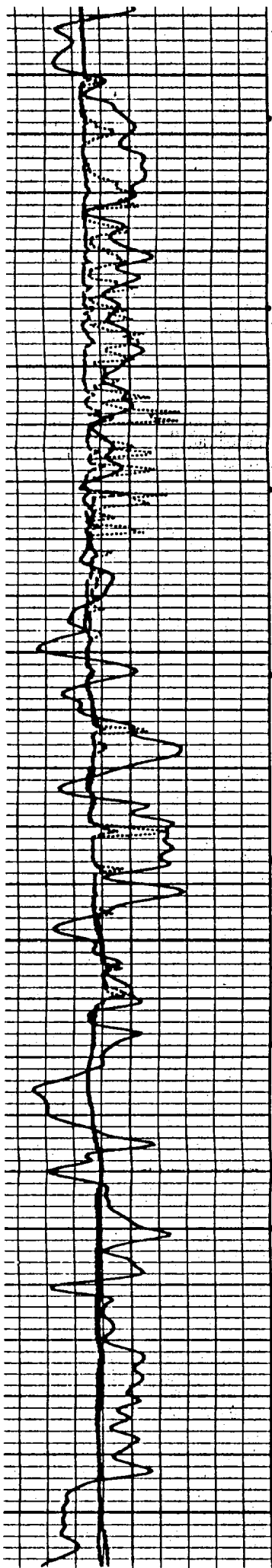
W00229391

W056835^{OG}

FILING NO.		COMPANY <u>TENNECO OIL Co.</u>										
		WELL <u>VANDEWART B No. 3</u>										
		FIELD <u>BASIN DAKOTA</u>										
		COUNTY <u>SAN JUAN</u>					STATE <u>NEW MEXICO</u>					
✓		LOCATION: <u>-- 870' FSL / 1600 FWL</u>								Other Services <u>BCS/GR</u> <u>DLL</u>		
		SEC <u>11</u>		TWP <u>29N</u>		RGE <u>8W</u>						
Permanent Datum <u>G.L.</u>		Elev. <u>6313</u>								Elev.: K.B. <u>6325</u>		
Log Measured from <u>K.B.</u>		<u>12</u> Ft. Above Perm. Datum								D.F. <u>6324</u>		
Drilling Measured from <u>K.B.</u>										G.L. <u>6313</u>		
Date		<u>3-9-85</u>										
Run No.		<u>ONE</u>										
Depth - Driller		<u>3610</u>										
Depth - Logger		<u>3598</u>										
Bottom logged interval		<u>3596</u>										
Top logged interval		<u>1950</u>										
Type Fluid in hole		<u>GEL</u>										
Density		<u>9.1</u>		<u>45</u>								
pH		<u>7.2</u>		<u>11</u>								
Fluid Loss												
Max rec. temp., deg F.		<u>115</u> °F				°F				°F		
Source of Samples		<u>FLOWLINE</u>										
Rm @ Meas. Temp.		<u>3.5 @ 59</u> °F				@ °F		@ °F		@ °F		
Rmf @ Meas. Temp.		<u>3.5 @ 64</u> °F				@ °F		@ °F		@ °F		
Rmc @ Meas. Temp.		<u>4.2 @ 63</u> °F				@ °F		@ °F		@ °F		
Source Rmf		<u>PRESS</u>										
Source Rmc												
Time	End Circulation		<u>1:00</u>									
	Logger on Bottom		<u>4:30</u>									
Recorded By		<u>GILLINGHAM</u>										
Witnessed By		<u>DESHAZO, MADONNA</u>										
Run No.	Bore-Hole Record								Casing Record			
	Bit	From		To		Size	Wgt.		From		To	
	<u>ONE</u>	<u>12 1/4</u> <u>8 3/4</u>	<u>- 0 -</u> <u>303</u>		<u>303</u> <u>3610</u>		<u>95/8</u>	<u>36 #</u>		<u>- 0 -</u> <u>303</u>		

EQUIPMENT DATA

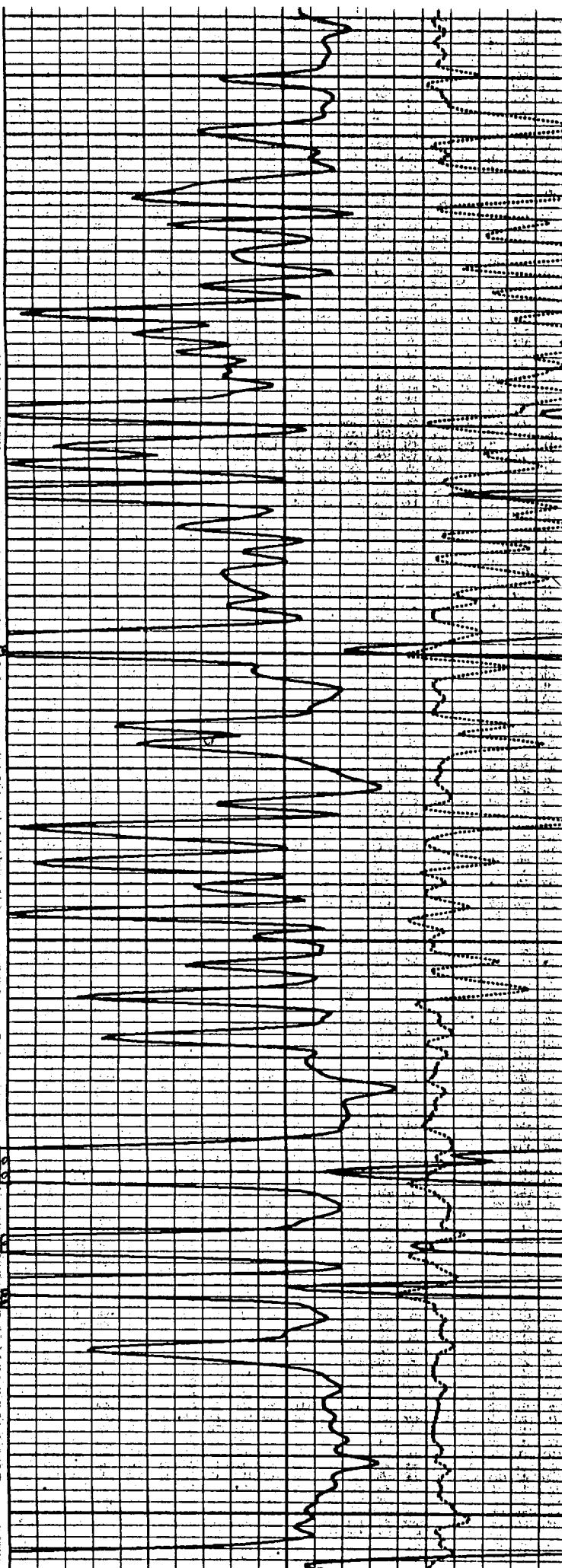
Run No.	Logging Unit	Location	Gamma Ray Tool No.	Compensated Density				Compensated Neutron			
				Tool No.	Source No.	Source Type	Source Stg.	Tool No.	Source No.	Source Type	Source Stg.
ONE	7602	FARM	4342	2740	CSV99A	CESIUM	20UR15	9750	71-2A-28N	AMBE	20CU.
CALIBRATION DATA											
Run	Gamma Ray		Compensated Density				Compensated Neutron				
	RUN	STG	Aluminum	Test Block	Calinar	Calibrator	Calinar				

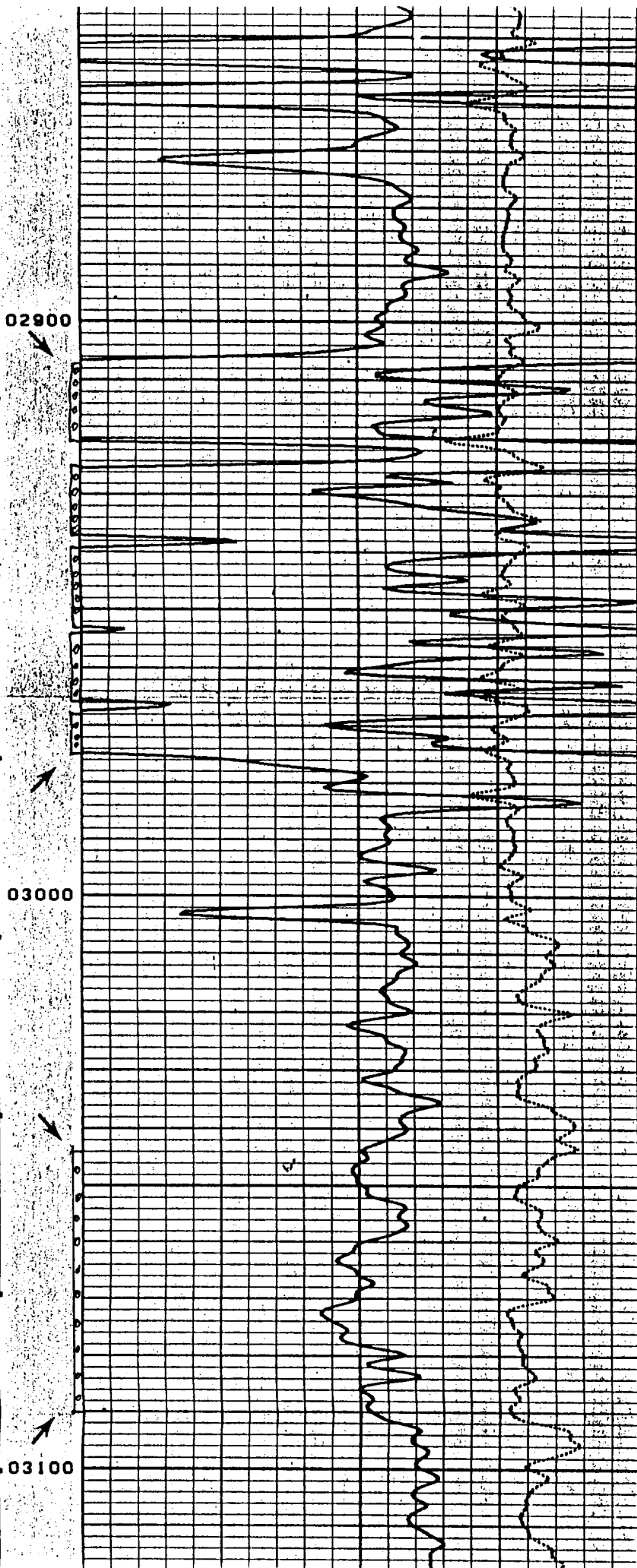
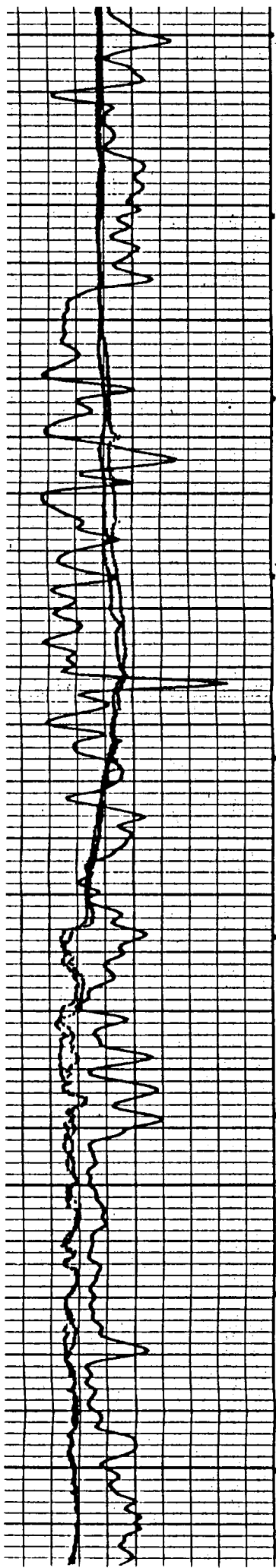


02700

02800

02900





02900

03000

03100

AMOCO GRAPHICS SYSTEM - INDEX LISTING

DATE 06/16/92

API WELL NO.	LOCATION	ORIGINAL OPERATOR NAME	ORIG. LSE. NUMBER	ORIGINAL LEASE NAME	COMPTI DATE
300450820200	10013029N0008W	EL PASO NATURAL GAS	3-A	VANDERWART	03/30/5
300450820400	10014029N0008W	EL PASO NATURAL GAS	2-A	ROELOFS	09/24/5
300450833700	10014029N0008W	EL PASO NATURAL GAS	5-A	VANDERWART	05/26/5
300450843800	10012029N0008W	SAN JUAN PROD	1	VANDERWART	02/25/5
300450849200	10011029N0008W	DELHI TAYLOR OIL	1-11	VANDERWART	02/22/6
300450849800	10011029N0008W	EL PASO NATURAL GAS	2-A	VANDERWART	03/11/5
300450858900	10011029N0008W	EL PASO NATURAL GAS	1-A	VANDERWART	02/23/5
300450863800	10001029N0008W	DELHI TAYLOR OIL	2-30	FLORANCE	07/30/5
300450864500	10002029N0008W	PURCO PET	10	STATE	05/21/5
300451210000	10014029N0008W	MCHUGH JEROME P	3	HARDIE	11/09/6
300451324900	10002029N0008W	HARVEY COUNSELOR	1	STATE	08/26/5
300452073600	10002029N0008W	AZTEC OEG	1-Y	STATE COM	03/03/7
300452107500	10014029N0008W	LIVELY EXPL	4-L	LIVELY	05/04/7
300452110800	10014029N0008W	EL PASO NATURAL GAS	7	VANDERWART A	05/11/7
300452110900	10012029N0008W	LIVELY EXPL	8	LIVELY	02/14/7
300452163100	10002029N0008W	MESA PET	10-A	STATE COM-N	02/24/7
300452163600	10012029N0008W	EL PASO NATURAL GAS	1-A	VANDERWART	03/12/7
300452236100	10011029N0008W	TENNECO OIL	30-A	FLORANCE	01/19/7
300452236200	10014029N0008W	EL PASO NATURAL GAS	1-A	VANDERWART-A	08/29/7
300452236300	10014029N0008W	EL PASO NATURAL GAS	2-A	VANDERWART-A	09/08/7
300452237400	10014029N0008W	EL PASO NATURAL GAS	5-A	VANDERWART-A	06/21/7
300452255900	10002029N0008W	AZTEC OEG	2-R	ROELOFS-A	06/09/7
300452279800	10013029N0008W	EL PASO NATURAL GAS	1-A	STATE COM	10/02/7
300452314900	10014029N0008W	TENNECO OIL	3-A	VANDERWART-A	09/12/7
300452334000	10014029N0008W	TENNECO OIL	2-A	ROELOFS-A	05/26/7
300452382300	10011029N0008W	TENNECO OIL	1	VANDERWART	07/12/7
300452403100	10013029N0008W	TENNECO OIL	1	VANDERWART	03/12/8
300452517900	10014029N0008W	TENNECO OIL	2	VANDEWART	08/29/8
300452530400	10014029N0008W	TENNECO OIL	1-E	VANDEWART-B	10/10/8
300452607000	10001029N0008W	TENNECO OIL	30-E	FLORANCE	09/27/8
300452611600	10011029N0008W	TENNECO OIL	1E	VANDEWART	10/11/8
300452614300	10011029N0008W	TENNECO OIL	3	VANDEWART B	12/20/8
300452683600	10011029N0008W	TENNECO OIL	2R	VANDEWART A LS	04/22/8
300452704300	10014029N0008W	MERIDIAN OIL INC	201	ROELOFS A COM	01/08/8
300452704400	10012029N0008W	MERIDIAN OIL INC	200	VANDEWART	10/05/8
300452731300	10002029N0008W	SOUTHLAND ROYALTY	100	STATE COM	09/27/8
300452751300	10002029N0008W	MESA OPERATING	5	FC STATE COM	09/28/8
300452787900	10013029N0008W	CONOCO INC	13	VANDEWART A	09/05/9
300452788500	10014029N0008W	CONOCO INC	14	VANDEWART A	12/13/9
300452802500	10011029N0008W	MCKZI BRO	17	VANDEWART A	12/19/9
300452823300	10013029N0008W	MCKENZIE METHANE	16	VANDEWART A	00/00/0
300452841100	10011029N0008W	AMOCO PROD	12	VANDEWART A	12/11/9
300452864300	10011029N0008W				00/00/0

OPERATOR ADDRESSES

AZTEC OIL & GAS	1701 W. CHARLESTON BLVD., #550 LAS VEGAS, NV 89102
CONOCO INC.	3817 NW EXPRESSWAY, OKLAHOMA CITY, OK 73112
EL PASO	P.O. BOX 1492, EL PASO, TX 79978
MCHUGH, JEROME P.	650 S. CHERRY ST., SUITE 1225, DENVER, CO 80222
MCKENZIE METHANE	7880 SAN FELIPE, SUITE 100, HOUSTON, TX 77063
MERIDIAN OIL INC.	P.O. BOX 4289, FARMINGTON, NM 87499
MESA LIMITED	P.O. BOX 2009, AMARILLO, TX 79189
SAN JUAN PROD.	1801 BROADWAY, SUITE 400, DENVER, CO 80202
SOUTHLAND ROYALTY	P.O. BOX 910497, DALLAS, TX 76101