

1992

NORTHWESTERN NEW MEXICO

I N D E X

VOLUME II

PAGE

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ABBREVIATIONS IN METHOD OF PRODUCTION

F FLOWING G GAS LIFT P PUMPING

ABBREVIATIONS IN STATUS

X PERMANENTLY ABANDONED I INPUT
T TEMPORARILY ABANDONED U UNREPORTED
S SHUT-IN

ALL GAS IN M. C. F.

WELL S. T. R.	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1992 PROD	PP	ACUM
E 461528M 8M GAS	12485	1625	4264	2600	3070	2730	2526	3370	2975	2671	2412	2858	33388	424568	
LEASE TOTAL	14740	12352	20352	17439	18418	16501	16758	19311	17399	16807	14976	10391	196044	1378828	
TAPP COM															
5P1728M 8M GAS	3421	3227	3175	2380	2611	2365	1804	2747	3051	2975	2017	1691	31444	526728	
E 561728M 8M GAS	2705	2835	3045	2328	2689	1948	1569	2058	3809	3580	3063	2897	32526	431022	
LEASE TOTAL	6126	6062	6220	4708	5300	4313	3373	4805	6860	6555	5080	4588	63990	957730	
THURSTON COM															
1A3131M 8M GAS	LAST PROD. DATE 10/90														
E 113131M 8M GAS	774	1732	4053	3043	2798	2815	3410	3475	3217	3320	2858	2843	34338	369171	
LEASE TOTAL	774	1732	4053	3043	2798	2815	3410	3475	3217	3320	2858	2843	34338	369171	
TOTAH VISTA COM															
1M2229M 13M GAS	LAST PROD. DATE 05/89														
E 1E2229M 13M GAS	LAST PROD. DATE 09/89														
LEASE TOTAL															
TRICE FEDERAL COM															
11529M 9M GAS	400	809	1690	2674	1910	604	1809	1989	2225	1215	1551	1460	18336	174753	
TURNER B COM															
2C 230M 9M GAS	LAST PROD. DATE 03/90														
ULIBARRI GAS COM															
3N3530M 9M GAS	6	78	93	90	90	10		62	60	62	60	62	473	727177	
E 313530M 9M GAS	LAST PROD. DATE 02/91														
LEASE TOTAL	6	78	93	90	90	10		62	60	62	60	62	473	727177	
VALDEZ A															
112429M 11M GAS	765	1674	4403	2129	3761	2049	1912	3538	2087	2448	1633	2700	29099	316457	
E 1G2429M 11M GAS	85	679	2882	2250	2566	2185	2572	2225	2176	2329	1644	1637	23230	320927	
LEASE TOTAL	850	2353	7285	4379	6327	4234	4484	5763	4263	4777	3277	4337	52329	348534	
VALENCIA GAS COM															
101829M 9M GAS		62	12	120	1403	1261	874	832	781	730	568	241	6884	712768	
M 1K1829M 9M GAS	989	2528	2386	1217	620		1195	2469	2534	2505	1740	2077	20260	298567	
LEASE TOTAL	989	2590	2398	1337	2023	1261	2069	3301	3315	3235	2308	2318	27144	1011355	
VANDEWART															
1A1129M 8M GAS			23	7						24	363	39	456	222108	
E 1P1129M 8M GAS				938	683	417	308	380				4	2730	227568	
E 2M1329M 8M GAS	11	1773	2271	1694	1899	1163	1390	1669	1706	1549	1341	1240	17706	363123	
E 2F1329M 8M GAS								714	2151	1765	1703	1308	7641	290760	
LEASE TOTAL	11	1773	2294	2639	2582	1580	1698	2763	3857	3338	3407	2591	28533	1103593	
VANDEWART COM															
31329M 8M GAS				162	1412	1974	2971	1681	1756	1790	1483	1467	14696	226337	
E 3A1329M 8M GAS									1333	1670	1310	771	5084	210225	
LEASE TOTAL				162	1412	1974	2971	1681	3089	3460	2793	2238	19780	436762	
VANDEWART B															
11429M 8M GAS	838	6	1159	809	512	331	334	320	336	354	147	362	5508	484719	
E 1G1429M 8M GAS	142				1163	1066	928	782	919	917	783	707	7407	267322	
E 2U2429M 8M GAS	617	550	902	745	787	748	1510	1438	2324	2018	1665	1294	14598	362854	
E 2B2429M 8M GAS	1202	1458	2015	1197	847	792	1704	1898	1714	1638	1537	1261	17263	252196	
E 3N1129M 8M GAS							2607				624		3833	137177	
RECOMPLETED TO BASIN FRUITLAND COAL (GAS)															
LEASE TOTAL	2799	2014	4076	2751	3309	5544	4476	4438	5293	4927	4758	3624	48009	1503796	
WARREN															
1M2528M 9M GAS	LAST PROD. DATE 06/90														
E 1M2528M 9M GAS	1606	1599	1514	1376	1650	1636	1957	2167	1913	1814	1793	1753	20578	189604	
E 4P1328M 9M GAS	1691	1072	1386	1820	2643	2029	2649	2404	1946	1875	1134	2581	23232	507926	
E 4M1328M 9M GAS	2214	3222	2694	1765	2413	1918	2818	2790	2441	2266	721	2134	27396	308576	
LEASE TOTAL	5511	5895	5594	4961	6706	5383	7424	7361	6300	5955	3650	6468	71206	1408816	
WARREN COM															
1M1328M 9M GAS	1850	1415	2253	1569	1554	1100	1761	1845	1752	1533	1123	1717	19472	307339	
E 2G1428M 9M GAS		13	30	11	23	18	141	1176	2087	1724	440	108	5719	734190	
E 2O1428M 9M GAS	1480	1354	1520	1577	1439	1141	1398	1468	1217	1311	1100	1318	16323	225307	
E 3P1228M 9M GAS	LAST PROD. DATE 11/91														
LEASE TOTAL	3330	2769	3773	3146	3016	2241	3300	4489	5056	4568	2663	3143	41514	1524330	
WEBB GAS COM															
1K 231M 10M GAS	2063	158	948	1350	1306	1180	1220	798	1360	1869	78	1867	14197	151896	
E 1G2229M 13M GAS															
E 1G2229M 13M GAS															
LEASE TOTAL	2063	158	948	1350	1306	1180	1220	798	1360	1869	78	1867	14197	151896	
WILCH A															
1B2629M 8M GAS	3984	2146	3622	1956	3539	3426	2335	3497	3432	2834	2704	3282	36757	1125729	
LEASE TOTAL	3984	2146	3622	1956	3539	3426	2335	3497	3432	2834	2704	3282	36757	1125729	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION DIVISION
RECEIVED

'92 MAY 18 AM 9:13

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company Attn: John Hampton

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

870' FNL, 1600' FWL, Sec. 11, T29N-R8W

FSL

Lease Designation and Serial No.

SF 008502

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Vandewart B #3

9. API Well No.

30 045 26148

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Perf & Frac *FR1/ PC*
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company Perfed and Fraced the following well see attached:

(over)

RECEIVED

MAY 08 1992

OIL CON. DIV.
DIST. 3

019 FARMINGTON, N.M.
92 MAY -6 AM 10:15

RECEIVED
BLM

4. I hereby certify that the foregoing is true and correct

Signed John Hampton 1992

Title Sr. Staff Admin. Supv.

Date 5/3/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

MAY 07 1992

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

FARMINGTON RESOURCE AREA

BY

TOH with 2 3/8" TBG. TIH and set cmt retainer @ 7024'. Mix and pump 90sxs CL B cmt DN TBG. SQ 85sx below retainer. Dump 5sx on top. Spotted 9.0ppg 50 vis. mud from 6960' to 5410'. Mixed and pump 60sxs CL B cmt fr 5421'-4611'. Spotted 9.0 mud from 4600'-3500'. Mixed and pump 16sx CL B cmt spotted a plug across liner top fr 3500'-3370'. Press. test cmt plug, 7" csg, TBG head and Bops to 3500psi Held Ok. CO to PBTB 3395'.

RU to perf P.C. Perf: 3042'-3090', W/4 JSPF.

Frac: 3042'-3090'. Pumped 32951 Gal of foam pad. Pumped 105379 gal of foam carrying 274900# 16/30 Brady SN. Pumped 18749 gal of 70 qual. foam carrying 75100 12/20 brady sn. AIP 720psi.

Frac: 2907'-2920', W/8 JSPF, 104 shots open.

2925'-2937', W/8 JSPF, 96 shots open.

2939'-2953', W/8 JSPF, 112 shots open.

2954'-2966', W/8 JSPF, 96 shots open.

2968'-2975', W/8 JSPF, 56 shots open.

Frac down casing with 5488 bbls slick water, 199190# 20/40 Brady sand, 23660# 40/70 Arizona sand. AIR 87 BPM, AIP 1000psi.

Perf: 2747'-2750', W/8 JSPF, 24 shots open.

2836'-2842', W/8 JSPF, 48 shots open.

2851'-2854', W/8 JSPF, 24 shots open.

2859'-2862', W/8 JSPF, 24 shots open.

Frac down casing 1665 BBls slick water, 29000# 20/40 Brady sand, AIR 62 BPM, AIP 1800psi.

SECT 001

MOD 110
8.12.10

Form 3160-5
June 1990
OIL CONSERVATION DIVISION
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Amoco Production Company Attn: John Hampton

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
870' FNL, 1600' FWL, Sec. 11, T29N-R8W

5. Lease Designation and Serial No.
SF-078502

6. If Indian, Allottee or Tribe Name
FARMINGTON, NM

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Vandewart B #3

9. API Well No.
30 045 26148

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State
San Juan, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☒ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other <u>temp. pit</u>	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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OIL CON. DIV.]
DIST. 3

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company intends to abandon the Dakota formation in the subject well and recompleate (plug back) as a dual Pictured Cliffs/Fruitland Coal.

(SEE ATTACHED PROCEDURE)

Amoco also requests approval to construct a temporary 15' X 15' X 5' (maximum size) blow pit for return fluids. This pit will be reclaimed upon completion of this operation.

Please contact Cindy Burton (303) 830-5119 if you have any questions relating to the above.

I hereby certify that the foregoing is true and correct
Signed John Hampton Title Sr. Staff Admin. Supv.
(This space for Federal or State office use)

Approved by SE Title Area Manager
Conditions of approval, if any: See 104 for NSL

APPROVED
Date 10/4/91
OCT 10 1991
AREA MANAGER
FARMINGTON RESOURCE AREA

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PROCEDURE
VANDERWART B-3

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. Kill if necessary w/fresh water. NDWH and NUBOP.
3. TOOH with 2 3/8" tbg. TIH w/ cement retainer and SA 7000'. Squeeze perforations w/76 sx (90 cu.ft.) class B cement. Sting out of retainer and leave 50 ft. of cement on top of retainer. (282 cu.ft. cement). TOH with tubing.
4. TIH and spot 9 ppg mud or class B cement plugs at depths specified below:
 - 1) Mud plug from TOC to 5410'
 - 2) 60 sx cement plug from 5410' to 4600' (Mesaverde)
 - 3) Mud plug from 4600' to 3500'
 - 4) 15 sx cement plug from 3500' to 3375' (liner top)
5. TIH with 6 1/4" bit & scrapper and clean out to PBTD of 3375'. Pressure test casing to 3500 psi. If pressure test fails, determine location of leak and prepare to squeeze.

6. Perforate Fruitland coal

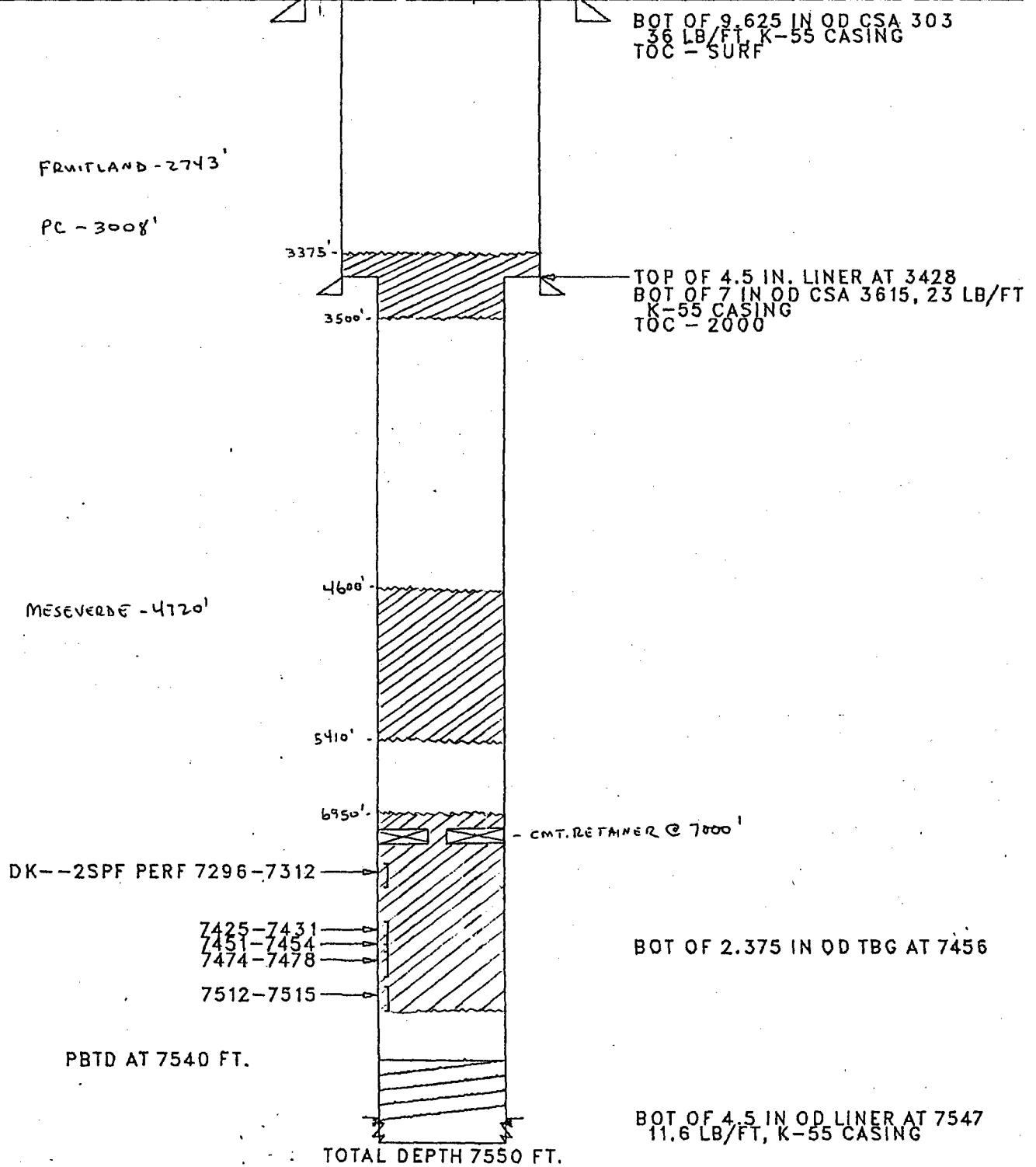
2747'-50'
2836'-42'
2851'-54'
2859'-62'
2907'-20'
2925'-37'
2939'-53'
2954'-66'
2968'-75'

7. Perforate Cliff. Cliffs

3042'-51'
3060'-79'

8. Fracture stimulate the Fruitland and Picture Cliffs

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



Cathodic Protection - ?

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-111
Effective 1-1-65

Operator Tenneco Oil Company	
Address P. O. Box 3249, Englewood, CO 80155	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐

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MAY 15 1985
OIL CONSERVATION COMMISSION
SANTA FE

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Vandewart B	Well No. 3	Pool Name, including Formation Basin Dakota	Kind of Lease USA State, Federal or Fee SF	Lease No. 078502
Location Unit Letter <u>N</u> ; <u>870</u> Feet From The <u>South</u> Line and <u>1600</u> Feet From The <u>West</u> Line of Section <u>11</u> Township <u>29N</u> Range <u>8W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
Conoco, Inc. Surface Transportation	P. O. Box 460, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	P. O. Box 4990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	N 11 29N 8W NO ASAP

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 3-3-85	Date Compl. Ready to Prod. 4-22-85	Total Depth 7550' KB	P.B.T.D. 7540' KB					
Elevations (DF, RKB, RT, GR, etc.) 6313' GR	Name of Producing Formation Dakota	Top Oil/Gas Pay 7296' KB	Tubing Depth 7456' KB					
Perforations 2 JSPF 32' 64 holes 7296'-7313' KB, 7425'-31', 7451'-54', 7474'-78'-7512-15' KB	Depth Casing Shoe 7547' KB							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	9 5/8" csg	303' KB	250 sx 295 CF					
8 3/4"	7" csg	3615' KB	425 sx 349 CF					
6 1/4"	4 1/2" liner csg	3428'-7547' KB	445 sx 753 CF					
	2 3/8" tbg	7456' KB						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

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GAS WELL

Actual Prod. Test-MCF/D 1284	Length of Test 3 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (Shut-in) 1740	Casing Pressure (Shut-in) 1800	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Scott McKim
(Signature)
Sr. Regulatory Analyst
(Title)
April 25, 1985
(Date)

5-6-85
OIL CONSERVATION COMMISSION
APPROVED
MAY 06, 1985
BY Timothy
SUPERVISOR DISTRICT 3

TITLE
This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

All distances must be from the outer boundaries of the Section.

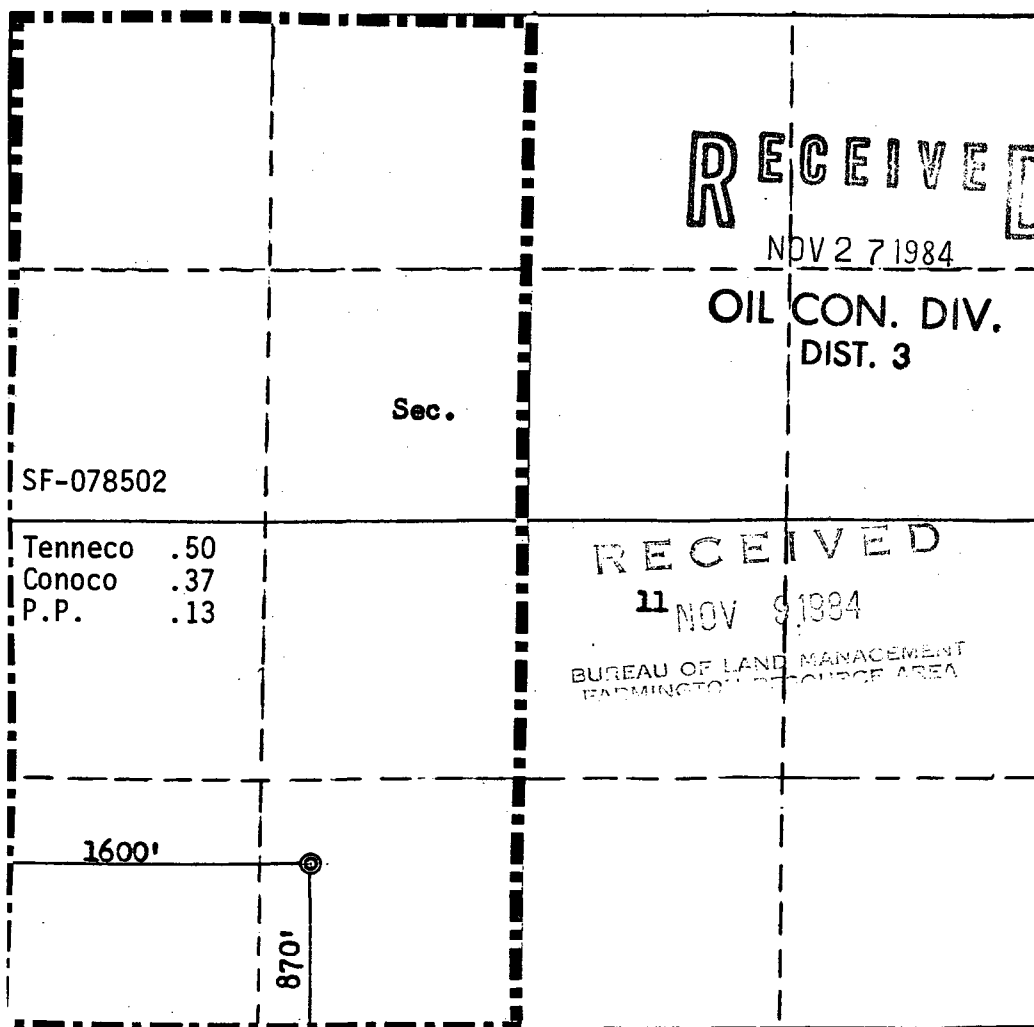
Operator TENNECO OIL COMPANY			Lease VANDEWART B		Well No. #3
Grid Letter N	Section 11	Township 29N	Range 8W	County San Juan	
Actual Footage Location of Well: 870 feet from the South line and 1600 feet from the West line					
Ground Level Elev: 6313	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Scott McKinney</i> Scott McKinney
Position	Sr. Regulatory Analyst
Company	Tenneco Oil Co.
Date	November 5, 1984
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	July 16, 1984
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr.
Certificate No.	3950