1			
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DISTRIBUTION		CONSERVATION COMMISSION	Form C-104
SANTA FE	REQUES	T FOR ALLOWABLE	Supersedes Old C-104 and C-11 Effective 1-1-65
FILE		AND	CELVED
U.S.G.S.	AUTHORIZATION TO T	RANSPORT OIL AND NATURAL G	AS LEGITIME
LAND OFFICE			
TRANSPORTER OIL		RECEIVED	DEC 6 19 67
GAS	<u>/ </u>		V 10 5 1007
OPERATOR		15.55	C. E. G.
PRORATION OFFICE		DEO 1 7 198 7	ARTERIA OFFICE
Operator		~	
Union Oil Company	of California	() () () () () () () () () ()	
Address		ARTORIA, OFFICE	
P. O. Box 671 - M	idland, Texas 79701		
Reason(s) for filing (Check prop	per box)	Other (Please explain)	
New Well	Change in Transporter of:		f gas to Delta Drlg. Co.
Recompletion	Oil Dry	Gas for drilling rig	fuel.
Change in Ownership	Casinghead Gas Con	densate	
If change of ownership give n and address of previous owne			
and address of previous owner			
II. DESCRIPTION OF WELL	AND LEASE Well No. Pool Name, Including	Formation Kind of Lease	Lease No.
Lease Name		State Endord	
Bark Canyon State	Com. 1 Dark Canyon	Penn. Ges State, Federal	or Fee State K-1949
Location			
Unit Letter;_	1700 Feet From The South	Line and 2230 Feet From T	he Rest
Omit Detter			
Line of Section 30	Township 23 South Range	25 East , NMPM, Eddy	County
Name of Authorized Transporter Delta Drilling Ga	Pany	P. D. Box 366 Gless Is gas actually connected?	
If well produces oil or liquids,	Unit Sec. Twp. Rge.	is gas actually connected?	
give location of tanks.	1 1 1	You (Remove) W	
			ovember 18, 1967
	led with that from any other lease or po		
If this production is comming V. COMPLETION DATA	led with that from any other lease or po	ol, give commingling order number:	ovember 18, 1967
V. COMPLETION DATA	Oil Well Gas Wel	ol, give commingling order number:	ovember 18, 1967
V. COMPLETION DATA Designate Type of Con	onl Well Gas Wel	ol, give commingling order number: New Well Workover Deepen	ovember 18, 1967
V. COMPLETION DATA	Date Compl. Ready to Prod.	ol, give commingling order number: New Well Workover Deepen Total Depth	P.B.T.D.
Designate Type of Con Date Spudded September 7, 1963	Date Compl. Ready to Prod.	ol, give commingling order number: New Well Workover Deepen Total Depth	P.B.T.D.
V. COMPLETION DATA Designate Type of Con	Date Compl. Ready to Prod.	New Well Workover Deepen Total Depth Top Oil/Gas Pay	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth
Designate Type of Con Date Spudded September 7, 1963	Date Compl. Ready to Prod.	ol, give commingling order number: New Well Workover Deepen Total Depth	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580' Tubing Depth
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR,	Date Compl. Ready to Prod. Name of Producing Formation Pennsylvanian	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9,580 Tubing Depth 9,150 Depth Casing Shoe
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations	Date Compl. Ready to Prod. Name of Producing Formation Pennsylvanian	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075*	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9,580 Tubing Depth 9,150 Depth Casing Shoe
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3968 Gr.	Date Compl. Ready to Prod. May 8 1964 etc.; Name of Producing Formation Pennsylvanian TUBING, CASING,	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. O.580! Tubing Depth O.150! Depth Casing Shoe B: 10,923!
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations	Date Compl. Ready to Prod. Name of Producing Formation Pennsylvanian	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075*	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580' Tubing Depth 9.150' Depth Casing Shoe 81: 10,923' SACKS CEMENT
Designate Type of Con Date Spudded September 7 1963 Elevations (DF, RRB, RT, GR, 3968 Gr. Perforations HOLE SIZE	Date Compl. Ready to Prod. Way 8 106 etc.; Name of Producing Formation Pennsylvanian TUBING, CASING, A CASING & TUBING SIZE	Total Depth Top Oil/Gas Pay 8,075 81: 92861-93001: 92551-925 AND CEMENTING RECORD DEPTH SET	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580' Tubing Depth 9.150' Depth Casing Shoe 10,923'
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations HOLE SIZE	Date Compl. Ready to Prod. Way 8 1064 etc.; Name of Producing Formation Pennsylvanian GBS Well Y TUBING, CASING, A CASING & TUBING SIZE 13-3/8*	Total Depth Top Oil/Gas Pay 8,075 81: 92861-93001: 92551-925 AND CEMENTING RECORD DEPTH SET 1.0591	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580' Tubing Depth 9.150' Depth Casing Shoe 8': 10,923' SACKS CEMENT
Designate Type of Con Date Spudded September 7 1963 Elevations (DF, RRB, RT, GR, 3968 Gr. Perforations HOLE SIZE	Date Compl. Ready to Prod. Way 8 106 etc.; Name of Producing Formation Pennsylvanian TUBING, CASING, A CASING & TUBING SIZE	Total Depth Top Oil/Gas Pay 8,075 81: 92861-93001: 92551-925 AND CEMENTING RECORD DEPTH SET 1,0591 5,045	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 9.150 Depth Casing Shoe 10,923 SACKS CEMENT 850
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations HOLE SIZE	Date Compl. Ready to Prod. Way 8 1064 etc.; Name of Producing Formation Pennsylvanian GBS Well Y TUBING, CASING, A CASING & TUBING SIZE 13-3/8*	Total Depth Top Oil/Gas Pay 8,075 81: 92861-93001: 92551-925 AND CEMENTING RECORD DEPTH SET 1.0591	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 9.150 Depth Casing Shoe 10,923 SACKS CEMENT 850 500
Designate Type of Con Date Spudded September 7 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations HOLE SIZE 17-3 8-3/4	Date Compl. Ready to Prod. Perc.; Name of Producing Formation Pennsylvanian CASING & TUBING, CASING, CASING & TUBING SIZE 13-3/8* 9-5/8*	Ol, give commingling order number: New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v. P.B.T.D.
Designate Type of Con Date Spudded September 7 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations HOLE SIZE 17-3" 12-1" 8-3/4" V. TEST DATA AND REQUI	Date Compl. Ready to Prod. Pennsylvanian CASING & TUBING SIZE 13-3/8* 9-5/8* 1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-	Total Depth Top Oil/Gas Pay 8,675 84; 9286!-9300!; 9255!-925 AND CEMENTING RECORD DEPTH SET 1,059! 5,045! 10,923!	Plug Back Same Res'v. Diff. Res'v. P.B.T.D.
Designate Type of Con Date Spudded September 7 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations HOLE SIZE 17-3" 12-3" 12-3" 8-3/4" V. TEST DATA AND REQUIOIL WELL	Date Compl. Ready to Prod. Way 8 1064 etc.; Name of Producing Formation Pennsylvanian GASING & TUBING, CASING, A CASING & TUBING SIZE 13-3/8** 9-5/8** 13-1/8* 13-1	Ol, give commingling order number: New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v. P.B.T.D.
Designate Type of Con Date Spudded September 7 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations HOLE SIZE 17-3" 12-1" 8-3/4" V. TEST DATA AND REQUI	Date Compl. Ready to Prod. Way 8 1064 etc.; Name of Producing Formation Pennsylvanian GASING & TUBING, CASING, A CASING & TUBING SIZE 13-3/8** 9-5/8** 13-1/8* 13-1	Total Depth Top Oil/Gas Pay 8,075 81; 9286!-9300!; 9255!-925 AND CEMENTING RECORD DEPTH SET 1,059! 5,045! 10,923! Description of load oil of depth or be for full 24 hours)	Plug Back Same Res'v. Diff. Res'v. P.B.T.D.
Designate Type of Con Date Spudded September 7, 1063 Elevations (DF, RKB, RT, GR, 306 Gr. Perforations HOLE SIZE 17-4" 12-4" 8-3/4" V. TEST DATA AND REQUI	Date Compl. Ready to Prod. Way 8 1064 etc.; Name of Producing Formation Pennsylvanian CASING & TUBING SIZE 13-3/8* 0-5/8* 5-3 CST FOR ALLOWABLE (Test must lable for thinks)	Total Depth Top Oil/Gas Pay 8,075 81; 9286!-9300!; 9255!-925 AND CEMENTING RECORD DEPTH SET 1,059! 5,045! 10,923! Description of load oil of depth or be for full 24 hours)	Plug Back Same Res'v. Diff. Res'v. P.B.T.D.
Designate Type of Con Date Spudded September 7 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations HOLE SIZE 17-3" 12-3" 12-3" 8-3/4" V. TEST DATA AND REQUIOIL WELL	Date Compl. Ready to Prod. Way 8 1064 etc.; Name of Producing Formation Pennsylvanian GASING & TUBING, CASING, A CASING & TUBING SIZE 13-3/8** 9-5/8** 13-1/8* 13-1	Total Depth Total Depth Top Oil/Gas Pay 8,075 81; 9286'-9300'; 9255'-925 AND CEMENTING RECORD DEPTH SET 1,059' 5,045' 10,923' Dee after recovery of total volume of load oil as depth or be for full 24 hours) Producing Method (Flow, pump, gas lift)	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 9.150 Depth Casing Shoe 81 10,923 SACKS CEMENT 850 500 750 and must be equal to or exceed top allow (t, etc.)
Designate Type of Con Date Spudded September 7, 1063 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations 9911 9921 HOLE SIZE 17-3" 8-3/4" V. TEST DATA AND REQUI	Date Compl. Ready to Prod. Pennsylvanian CASING & TUBING SIZE 13-3/8" 0-5/8" CST FOR ALLOWABLE Tubing Pressure Tubing Pressure	Total Depth Total Depth Top Oil/Gas Pay 8,075 81; 9286'-9300'; 9255'-925 AND CEMENTING RECORD DEPTH SET 1,059' 5,045' 10,923' Dee after recovery of total volume of load oil as depth or be for full 24 hours) Producing Method (Flow, pump, gas lift)	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 9.150 Depth Casing Shoe 81 10,923 SACKS CEMENT 850 500 750 and must be equal to or exceed top allow (t, etc.)
Designate Type of Con Date Spudded September 7, 1963. Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations 9931 9921 HOLE SIZE 17-8" 12-8" 8-3/4" V. TEST DATA AND REQUI	Date Compl. Ready to Prod. Way 8 1064 etc.; Name of Producing Formation Pennsylvanian CASING & TUBING SIZE 13-3/8* 0-5/8* 5-3 CST FOR ALLOWABLE (Test must lable for thinks)	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075 84; 9286!-9300!: 9255!-925 AND CEMENTING RECORD DEPTH SET 1,059! 5,045! 10,923! Deafter recovery of total volume of load oil of the second of t	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 0.150 Depth Casing Shoe 81
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations 9911 - 9921 HOLE SIZE 17-3" 12-4" 8-3/4" V. TEST DATA AND REQUI	Date Compl. Ready to Prod. Pennsylvanian CASING & TUBING SIZE 13-3/8" 0-5/8" CST FOR ALLOWABLE Tubing Pressure Tubing Pressure	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075 84; 9286!-9300!: 9255!-925 AND CEMENTING RECORD DEPTH SET 1,059! 5,045! 10,923! Deafter recovery of total volume of load oil of the second of t	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 9.150! Depth Casing Shoe 81: 10,923! SACKS CEMENT 850 500 750 and must be equal to or exceed top allow it, etc.) Choke Size
Designate Type of Con Date Spudded September 7, 1063 Elevations (DF, RKB, RT, GR, 3068 Gr. Perforations 9911 99211 HOLE SIZE 17-3" 12-2" 8-3/4" V. TEST DATA AND REQUITED TO Tailous First New Oil Run To Tailous Congress	Date Compl. Ready to Prod. Pennsylvanian CASING & TUBING SIZE 13-3/8" 0-5/8" CST FOR ALLOWABLE Tubing Pressure Tubing Pressure	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075 84; 9286!-9300!: 9255!-925 AND CEMENTING RECORD DEPTH SET 1,059! 5,045! 10,923! Deafter recovery of total volume of load oil of the second of t	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 9.150! Depth Casing Shoe 81: 10,923! SACKS CEMENT 850 500 750 and must be equal to or exceed top allow it, etc.) Choke Size
Designate Type of Con Date Spudded September 7, 1063 Elevations (DF, RKB, RT, GK, 3068 Gr. Perforations 9921 9921 HOLE SIZE 17-3" 12-2" 8-3/4" V. TEST DATA AND REQUINATION OIL WELL Date First New Oil Run To Tail Length of Test Actual Prod. During Test	Date Compl. Ready to Prod. Pennsylvanian CASING & TUBING SIZE 13-3/8" 0-5/8" CST FOR ALLOWABLE Tubing Pressure Tubing Pressure	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075 84; 9286!-9300!: 9255!-925 AND CEMENTING RECORD DEPTH SET 1,059! 5,045! 10,923! Deafter recovery of total volume of load oil of the second of t	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 0.150 Depth Casing Shoe 81
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3968 Gr. Perforations 9911 9921 HOLE SIZE 17-3" 8-3/4" V. TEST DATA AND REQUIPMENT OIL WELL Date First New Oil Run To Tail Length of Test Actual Prod. During Test GAS WELL Actual Prod. Test-MCF/D	Date Compl. Ready to Prod. **Producing Formation** **Pennsylvanian** **Pennsylvanian** **Pennsylvanian** **Pennsylvanian** **Pennsylvanian** **Pennsylvanian** **Pennsylvanian** **Pennsylvanian** **Pennsylvanian** **Tubing, CASING, ASING, CASING, CASING & TUBING SIZE** **Pennsylvanian** **Tubing & Tubing	New Well Workover Deepen Total Depth Top Oil/Gds Pay 8,075 81: 9286'-9300': 9255'-925 AND CEMENTING RECORD DEPTH SET 1,059' 5,045' 10,923' Producing Method (Flow, pump, gas lij) Casing Pressure Water-Bbls. Bbls. Condensate/MMCF	Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 9.580 Tubing Depth 9.150 Depth Casing Shoe 81 10,923 SACKS CEMENT 850 500 750 and must be equal to or exceed top allow (t, etc.) Choke Size Gas-MCF
Designate Type of Con Date Spudded September 7, 1963 Elevations (DF, RKB, RT, GR, 3966 Gr. Perforations HOLE SIZE 17-4" 12-1" 8-3/4" V. TEST DATA AND REQUITOIL WELL Date First New Oil Run To Tai Length of Test Actual Prod. During Test	Date Compl. Ready to Prod. **Producing Formation** **Pennsylvanian** **Pennsylvanian** **CASING & TUBING SIZE** **TUBING CASING, CASING & TUBING SIZE** **TUBING CASING SIZE** **TUBING TUBING SIZE** **TUBING TUBING SIZE** **TUBING TEST** **Date of Test** **Tubing Pressure** **Oil-Bbls.** **Length of Test** **Len	New Well Workover Deepen Total Depth Top Oil/Gas Pay 8,075* 84; 9286*-9300*; 9255*-925 AND CEMENTING RECORD DEPTH SET 1,059* 5,645* 10,923* Description of load oil of a depth or be for full 24 hours) Producing Method (Flow, pump, gas lifting Casing Pressure) Water-Bbls.	Plug Back Same Resty. Diff. Resty. P.B.T.D. 9.580* Tubing Depth 9.150* Depth Casing Shoe 81: 10,923* SACKS CEMENT 850 500 750 and must be equal to or exceed top allow ft, etc.) Choke Size Gas-MCF

Back Press. 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.

1700#

\mathcal{L}
7.10 Warmen
 (Signature)
District Chief Clerk

(Title)

December 5, 1967
(Date)

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.

OIL CONSERVATION COMMISSION

APPROVED

TITLE .

10/64"

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. Separate Forms C-104 must be filed for each pool in multiply completed wells.