Souther Union of the Man pet

SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side)

UNITED STATES

.ay 1000)	UNITI DEPARTMENT	ED STATES	reverse slo	30 039 5. LEASE DESIGNAT	1-20338
		SICAL SURVEY	itiOit	Contract	<u> </u>
			DENI OD DILIC D		TTER OR TRIBE NAME
	N FOR PERMIT I	O DRILL, DEEP	PEN, OR PLUG B	A TOOL THINK	
1a. TYPE OF WORK DRI	LL 🖾	DEEPEN 🗌	PLUG BAC	K 17. UNIT AGREEMEN	IT NAMB
b. TYPE OF WELL OIL G	AS OTHER		SINGLE MULTIPE	8. FARM OR LEASE	NAME
2. NAME OF OPERATOR	ELL AA OTHER		20.12	Jicari.	lla "G"
	Union Production	Company		9. WELL NO.	
3. ADDRESS OF OPERATOR				8	
P. 0. Box	808, Farmington	New Mexico	87401/	Hienco Me	saverde
A + puriago				Pasin Daki III. SEC., T., R., M. AND SURVEY	or blk.
1650ft./North	line and 1650 ft	./East line.	SEP 1	1970 AND SURVEY O	_
At proposed prod. zor	e Same as above	•	OIL CON.	V	=
	AND DIRECTION FROM NEAR		DIST	2 /	.
20 miles N	orthwest of Ojit	o, New Mexico		RIO RETIO	A New Mexico
15. DISTANCE FROM PROPOLOCATION TO NEARES	T		NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL	
PROPERTY OR LEASE (Also to nearest drl	g. unit line, if any) 🔰 🔰	0 ft.	2560 PROPOSED DEPTH	319.83 20. ROTARY OR CABLE TOOLS	
18. DISTANCE FROM PROP TO NEAREST WELL, D			7 865	Rotary	
OR APPLIED FOR, ON TH		x. 3000 ft.	1005		E WORK WILL START*
21. ELEVATIONS (Show wh	ether Dr, R1, GR, etc.)	6671 Ungraded	Gr.	Sept. 1	5. 1970
23.	р		ND CEMENTING PROGRA		
				QUANTITY OF C	TEM ENT
SIZE OF HOLE	SIZE OF CASING	32.75#	SETTING DEPTH 300 ft.	250 sacks	
13-3/8" 9-7/8"	10-3/4" 7-5/8"	26.40#	3600	600 cubic	ft.
6-3/4"	5-1/2"	15.50 <i>/</i>	7865	700 cubic	
•		"			·
WE PROPOSE TO 1. Casing Pro		ete dually a m	ESAVER DE-DAKOTA	WEIL. ESTI. T.D.	7865 ft.
Sur	face: 10-3/4".	32.75#. н-40	set at 300 ft.	Commented w/250 sa	cks.
Intermed	iate: 7-5/8".	26.40#. J-55	set at 3600 ft.	Cemented w/600 c	u. ft.
I	iner: 5-1/2",	15.50#, J-55	set at 3150 to 7	865. Cement w/ap	prox. 700 cu.ft.
2. Mud drill	from surface to	3600 ft. and	gas drill from 3	600' to Esti. T.E	. 7865 ft.
•			stimulate produ		* .*
	1 "D" 5-1/2" Pro	duction packe	er will be set @	apprex. 7500 ft.	
5. 1-1/2", 29 6. 1-1/2" Int	ome it 2 75#	tubing will	o versen to the sale.	at approx. 7550 ft orde and landed at	· anntox.
5150 ft.	_	ompatif ware	De lati to hesave	STOR WIN TONICO BA	approx.
9190 10.	N. N. O. D. O.				
zone. If proposal is to	drill or deepen directions	proposal is to deepen o lly, give pertinent dat	r plug back, give data on p a on subsurface locations a	resent productive zone and pr nd measured and true vertical	oposed new productive depths. Give blowout
preventer program, if a 24. ORIGINAL	SIGNED BY				
	DERSLICE		Area Superinte	endent in	gust 28, 1970
are the		TITLE	Umportanti	DATE	

" S. GEOLGAICAL SURVI

APPROVAL DATE

TITLE

B. R. Vanderalice (This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY :

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat; or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

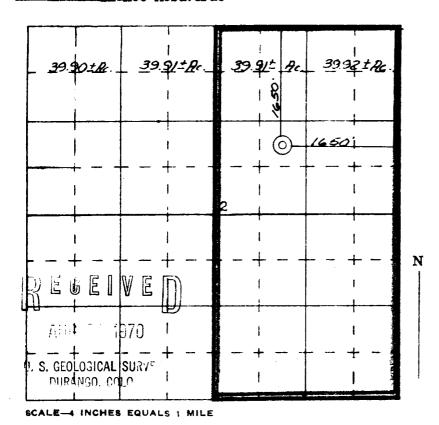
Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone. Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE: 1963—O-711-396

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section Operator Well No SOUTHERN UNION PRODUCTION COMPANY JICARILLA "G" Section F: waship Unit Letter Chuni G 2 26 NORTH 5 WEST RIO ARRIBA Actual Factoge Location of Well 1650 feet from the NORTH 1650 feet from the EAST ine. Ground Lear Lea Territoring form that BLANCO MESAVERDE Ledicotes averence 6671 MESAVERDE - DAKOTA BASIN DAKOTA 1. Outline the accrage decicator to the subject well by colored pencil or hachure marks on the plat below 2. If more than one lease is decicated to the well, out in least the lownership thereof (both as to working interest and royalty), 3. If more than one lease of offerent ownership is dedicated to the well have the interest by communitization, unitization, force-pooling, etc? Con Yes Con No. If or swer is "yes," type of an objection SEP 1 1970 If answer is "no," list the owners and tract description, which have autically consolidate Use reverse side of this form if necessory 1 OIL CON. COM. No allowable will be assigned to the well until all interests have been consolidated (by com pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by

Basin Dakota Rlanco Mesaverde



SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY

Nome B. R. VANDERSLICE
B. R. Vanderslice

Position
Area Superintendent

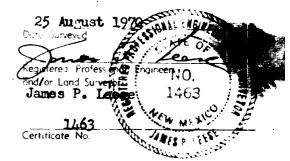
Company

Southern Union Production Co.

Date

August 28, 1970

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.



Form 9-331 (May 1963)	UNITED STATES	SUBMIT IN TRIPLICATE	Form approv	ved. eau No. 42–R1424.
(May 1903)	DEPARTMENT OF THE INTER	IOR verse side)	5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLOGICAL SURVEY		CONTRACT #150	0 /
SUN (Do not use this	UDRY NOTICES AND REPORTS (s form for proposals to drill or to deepen or plug Use "APPLICATION FOR PERMIT—" for such p	ON WELLS back to a different reservoir. proposals.)	G. IF INDIAN, ALLOTTE	
OIL GAS WELL	X OTHER		7. UNIT AGREEMENT N 8. FARM OR/LEASE NA	
2. NAME OF OPERATOR			1 7	
SOUTHERN UNION	PRODUCTION COMPANY		JICARILLA *G	
3. ADDRESS OF OPERATO	R		9. WELL NO.	
P. O. Box 808.	FARMINGTON NEW MEXICO 8740' Report location clearly and in accordance with any	1	8	
4. LOCATION OF WELL (See also space 17 be	Report location clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, O	OR WILDCAT ERDE
At surface		41.00	BASIN DAKOTA	
1650	FT. FROM THE NORTH LINE AND	1650 FT. FROM THE	11. SEC., T., R., M., OR SURVEY OR ARE	A
	EAST LINE		SEC. 2, T-26N	, R-514,
			N.M.P.M.	
14. PERMIT NO.	15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARIS	H 13. STATE
	6673 FT. R.K.B.		BIO ARRIBA	NEW MEXIC
16.	Check Appropriate Box To Indicate I			
	NOTICE OF INTENTION TO:	_	EQUENT REPORT OF:	
TEST WATER SHUT-	OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMI	ENT*
REPAIR WELL	CHANGE PLANS	(Other) Spunnt NG (Note: Report resu	lts of multiple completion npletion Report and Log fo	on Well
(Other)		ut details and also postingst dat	es, including estimated datical depths for all marke	te of starting anv

- 2. RAN 9 JTS. 10-3/4", 32.75#, H-40 SURFACE CASING. LANDED AT 307 FT. R.K.B. CEMENTED w/250 SACKS CLASS AP CEMENT CONTAINING 2% C.C. AND 1/8# FLO-CELE/SK. PLUG DOWN 7:30 A.M. 9/10/70. C EMENT CIRCULATED TO SURFACE.
- 3. NIPPLED UP AND PRESSURE TESTED SURFACE CASING AND 8.0.P. TO 1000 PSI FOR 10 MIN.
- 4. DRILLED OUT FROM UNDER SURFACE CASING WITH 9-7/8" HOLE AT 9:30 P.M. 9/12/70.



18. I hereby certify that the foregoing is true and correct		
SIGNED	TITLE DRILLING SUPERINTENDENT	DATESEPTEMBER 29, 1970
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Tederal and Indian lands pursuant to applicable Federal law and regulations, and if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

17 - 48

NEW MEXICO OIL CONSERVATION COMMISSION

DEVIATION TABULATION REPORT

SOUTHERN UNION PRODUCT	ION JICARILLA #G#	8	2	26N	5₩
OPERATOR	LEAGE	WELL NO.	SEc.	Twp.	RGE.
DEPTH	DEV! TION	DEPTH		OTVI ATION	
800 1300 1829 2885 3266 3600	0° 1/2° 1½° 10 1/4° 1/4°	4300 4800 5300 5800 6300 6800 7300 7870		1/2 ⁰ 1/2 ⁰ 3/4 ⁰ 3/4 ⁰ 1/4 ⁰ 1/4 ⁰ 1/4 ⁰	

GILBERT D. NOLAND, JR.

STATE OF NEW MEXICO	Ĵ	
COUNTY OF SAN JUAN	Ĭ	SS

ON THIS 19TH DAY OF OCTOBER , 19 70, BEFORE AS PERSONALLY APPEARED

GILBERT D. NOLAND, JR. , TO ME KNOWN TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS FREE ACT AND DEED.

IN WITNESS WHEREOF, I have set my hand and seal of office on this

19th Day of October , 19 70.

NOTARY PUBLIC IN AND FOR/ SAN JUAN COUNTY, NEW MEXICO

My COMMISSION EXPIRES:

MY COMMISSION EXPIRES APRIL 4, 1972

Form 9-331 UNITED STATES DEPARTMENT OF THE INTERI	SUBMIT IN TRIPLICATE OD (Other instructions on re	Budget Bures	u No. 42-R1424.
- -	UR verse side)	5. LEASE DESIGNATION	AND SERIAL NO.
GEOLOGICAL SURVEY		6. IF INDIAN, ALLOTTE	OR TRIRE NAME
SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plug b Use "APPLICATION FOR PERMIT—" for such pr		JICARILLA A	/
OIL GAS WELL WELL OTHER	00: 19 810	7. UNIT AGREEMENT NA	ME
2. NAME OF OPERATOR	OIL COM. 30	8. FARM OR LEASE NAM	12
SOUTHERN UNION PROBUCTION COMPANY	0/51.3	JICARILLA *G	*
3. ADDRESS OF OPERATOR		9. WELL NO.	
P. O. Box 808 FARMINGTON NEW MEXICO 8740. 4. LOCATION OF WELL (Report location clearly and in accordance with any	State requirements •	10. FIELD AND POOL, O	WILDCAT
See also space 17 below.)	-	BLANCO MESAY	ERDE
1650 FT. FROM NORTH LINE & 1650 FT.	FROM EAST LINE.	11. SEC., T., R., M., OR E	LK, AND
		SURVEY OR AREA	
		SEC. 2, T-26N	a u-ba
14. PERMIT NO. 15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OF PARISH	13. STATE
64	73 FT. R.K.B.	RIO ARRIBA	NEW MEXICO
16. Check Appropriate Box To Indicate N			
NOTICE OF INTENTION TO:		QUENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER CASING	WAMED SHIP OF	DEDATES NO. 11	
FRACTURE TREAT MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING V	[
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	
REPAIR WELL CHANGE PLANS	(Other) Supplement	 ABV Br., Heerne	- XX
(Other)	(Other) Supplement (Note: Report result Completion or Recomp	s of multiple completion pletion Report and Log for	on Well m.)
1. DRILLED 9-7/8" HOLE TO TOTAL DEPTH OF 36 26.40# CABING. LANDED AT 3600 FY. R.K.E. CLASS "C" CEMENT. 2. NIPPLED UP AND PRESSURE TESTED CASING TO 3. DRILLED 6-3/4" HOLE W/GAS TO TOTAL DEPTH K-55 CABING AS A LINER. TOP OF LINER AT CEMENTED W/700 CU.FT. CEMENT. PLUG DOWN 4. MOVED IN AND RIGGED UP COMPLETION UNIT 9 5. RAN CEMENT BOND AND COMPLETION LOGS. 6. CLEANED OUT TO P.B.T.D. 7833 FT. R.K.B. 7716, 7740-7750, 7774-7784. TOTAL OF 49 8AND, 20,000# 10-20 SAND & 500# 12-20 GL 7. SET 52" BAKER MODEL "NC" BRIDGE PLUG AT 8. PERFORATED 2ND STAGE DANOTA 1 SHOT/FT. P FRAC PERFS W/20,000# 20-40 SAND, 10,000# 46,600 GAL. OF 0.8% KGL WATER. 9. SET 52" BAKER MODEL P-1 BRIDGE PLUG AT MIN. TEST OK.	1000 PSI FOR 10 MIN OF 7870 FT. R.K.B. B. AT 12:15 P.M. 9/22 1/24/70. CLEANED OU PERFORATED 1 STAGE 5 HOLES. SAND WATER ASS BEADS. WEED 86 7645 FT. R.K.B. TETROM 7596-7614 FT. W. 10-20 SAND & 500#	M. CEMENTED W. N. TEST CK. RAN 136 JTS. OTTOM AT 7869 F /70. T TO P.B.T.D. OF DAKOTA 1 SNOT/ FRAC PERFS W/5 520 GAL. G.85 I BT PLUS TO 3500 TOTAL 19 HOLES. 12-20 GLASS BEAU	71050 CU.FT. 54*,15.50#, 7. R.K.B. 7. 7833 FT.RKB. FT. 7694- 0,000# 20-40 GL WATER. PSI.TEST OK SAMB WATER DS. USED
10. PERFORATED MESAVERDE 1 SHOT/FT. 5042-506 _5160-5166. Told of 80 Holes. SAND WATE	R FRAC PERFS W/20,00	00# 20-40 SAND	
10-20 samp. Usen 72.724 GAL. OF WATER. 18. I hereby certify that Original Struggling for and correct SIGNED GILBERT D. NOLAND, IR. TITLE DAIL	LLING SUPERINTENDEN		
(This space for Federal or State office use)			

TITLE .

DATE _

- DRILLED BRIDGE PLUG AT 5200 FT. AND 7645 FT. R.K.B. 11. CLEANED OUT TO P.B.T.D. OF
- 12.
- 13.

eral and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Fed-

local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. State or Federal office for specific instructions.

DRILLED BRIDGE PLUG AT 5200 FT. AMB 7645 FT. R.K.B. CLEAMED OUT TO P.B. 7833 FT. R.K.B.

SET 53* BAKER MODEL *DP PROBUCTION PACKER AT 7490 FT. R.K.B., 9/29/70

FAN 238 JTS. OT 1-1/2*, 2.904, E.U.E., YCO-55 TRG. LANDED IN PACKER AT 7490 FT. R.K.B., 59 TOWN OF TUBINE AT 7692 FT. R.K.B., 184 TO D.B. SET 19/16* O.D. BAKER BLAST JOINTS SET ACROSS MESAVERDE PERFS. TO BLAST JOINTS 5224 FT. R.K.B., RAN 159 JTS. 1-1/2*, 2.7754, YCO-55 INTEGRAL JOINT TUBING TO BE LAST JOINTS 5025 FT. R.K.B., RAN 159 JTS. 1-1/2*, 2.7754, YCO-55 INTEGRAL JOINT TUBING TO REPAYER TO SUPPORT OF THE STANDARD OF THE Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

Consult local

NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122 Revised 9-1-65

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SOUTHERN	UNION	PROD	UCTION	····			ONIO	GAS C	- CHAP	AN T		Unit	<u>) 4::-</u>		
Pool					Format		SAVERI)F				Unit	•		
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1	900	2.90		1.610	76	92	From 768	34		°7692	<u> </u>	G	i	2	26N	5W
	e Well - Sing			i – G.G. or G.C). Mul	tiple		Packer S	iet At	7490	ł	- 1.	County	RRIBA		
Fro	lucing Thru UBING			voir Temp. *F	N	dean Annu	al Temp. °F	Baro. Pr	ess. –			L	State NO AF	RIBA		
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۷٥.	Pr	Temp	. •R	Tr		_	as Liquid Hy									Mcf/bbl.
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3.		-					ritical Press						_ P.S.I.	<u>^.</u>		P.S.I.A.
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Abs	olute Open l	Flow _	~ ₉ 4				Mcfd	@ 15.025	Ang	le of Sic	pe			Slo	pe, n	
Hen	arks:						 			·	 					
App	roved By Co	olasimm	n:	Conduct		: н Е. R	YCCO	Calculat		E. Ro	Yaa		Checked ENNET	_{Ву:} гн Е.	Rom	DY

NEW MEXICO OIL CONSERVATION COMMSSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

THE APPLICATION OF SOUTHERN UNION PRODUCTION COMPANY FOR A DUAL COMPLETION.

ORDER NO. MC-1925

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION CONNISSION

Under the provisions of Rule 112-A, Southern Union Production Company made application to the New Mexico Oil Conservation Commission on October 20, 1979, for permission to dually complete its Jicarilla "G" Well No. 8 located in Unit G of Section 2, Township 26 North, Range 5 West, NAPM, Rio Arriba County, New Mexico, in such a manner as to produce gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool.

Now, on this 9th day of November, 1970, the Secretary-Director finds:

- (1) That application has been duly filed under the provisions of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.
- (4) That the proposed dual completion will not cause waste nor impair correlative rights.
- (5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREPORE ORDERED:

That the applicant herein, Southern Union Production, be and the same is hereby authorized to dually complete its Jicarilla "G" Well No. 8 located in Unit G of Section 2, Township 26 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to produce gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool through parallel strings of tubing.

PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr. Secretary-Director

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SANTA FE /		CONSERVATION COMMISSION FOR ALLOWABLE	Form C-104 Supersedes Old C-104 and C-1.
FILE /	KEQUEST	AND	Effective 1-1-65
U.\$.G.\$.	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURAL	GAS
LAND OFFICE	_		
TRANSPORTER OIL /	_		
GAS /	-		
PRORATION OFFICE	-		
Operator			
SOUTHERN UNION PRODUC	TION COMPANY		
Address	New Menson Stratos		
P. U. Box 808, FARMIN	GTON, NEW MEXICO 87401	Other (Please explain)	
Reason(s) for filing (Check proper be	Change in Transporter of:	Omer (1 sease explain)	
Recompletion	Oil Dry Go	as	
Change in Ownership	Casinghead Gas Conde	ensate 🔲	
If change of ownership give name and address of previous owner			
•	-		
DESCRIPTION OF WELL AND	Well No. Pool Name, Including F	Formation Kind of Leas	
JICARILLA "G"	8 BLANCO MESAVI		al or Fee FEDERAL CONTRACT
Location			
Unit Letter G; 16	50 Feet From The NORTH Li	ne and 1650 Feet From	The EAST
_		Wear Rio	ARRIBA County
Line of Section 2	Cownship 26 NORTH Range 5	WEST , NMPM, KIO	ARRIBA County
PERSONATION OF TRANSPO	DIED OF OIL AND NATURAL G	AS	
Name of Authorized Transporter of C	RTER OF OIL AND NATURAL GA	Address (Give address to which appr	oved copy of this form is to be sent)
PLATEAU, INC.	_	FARMINGTON, NEW MEXICO	87401
Name of Authorized Transporter of C	Casinghead Gas or Dry Ga	Address (Give address to which appr	oved copy of this form is to be sent)
SOUTHERN UNION GAS CO	MP ANY	FIDELITY UNION TOWER,	DALLAS, TEXAS 75201
If well produces oil or liquids,	Unit Sec. Twp. Rge. G 2 26N 5W	Is gas actually connected? W	nen
give location of tanks.			
If this production is commingled	with that from any other lease or pool,	, give commingling order number:	
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Resty. Diff. Rest
Designate Type of Comple	tion = (X)	X :	1 1
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
9/8/70	9/29/70 Name of Producing Formation	7870 FT. R.K.B.	7833 FT. R.K.B.
Elevations (DF, RKB, RT, GR, etc.	Name of Producing Formation	5042 FT. R.K.B.	5089 FT. R.K.B.
6673 FT. R.K.B.	ME ON VERIDE		Depth Casing Shoe
5042 - 5166 FT. R.K.I	B•		7869 FT. R.K.B.
	TUBING, CASING, AN	ID CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
13-3/4"	10-3/4"	307 3600	250 SACKS
9=7/8*	7-5/8* 5-1/2" LINER	Top 3469 Bottom 7692	700 cu.ft.
	1-1/2"	5089	
. TEST DATA AND REQUEST	FOR ALLOWARIE (Test must be	after recovery of total volume of load or	l and must be equal to or exceed top allo
OIL WELL	able for this a	lepth or be for full 24 hours)	
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	iiji, etc./
	Thurs December 1	Casing Pressure	Choke Size
Length of Test	Tubing Pressure		
Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	Gas-MCF
Actual Float During 1991			
GAS WELL			10-11-11-11-11-11-11-11-11-11-11-11-11-1
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
2361	3 HOURS	Casing Pressure (Shut-in)	Choke Size
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in) 1023 (14 DAYS)	1025	3/4"
BACK PRESSURE			ATION COMMISSION
. CERTIFICATE OF COMPLIA	ANCE		
The state of the s	d segulations of the Oil Consequation	APPROVED NOV 9 19	<i>[</i>
C lesies been complie	nd regulations of the Oil Conservation d with and that the information gives		oy Emery C. Amold
above is true and complete to	the best of my knowledge and belief	31	
Original signed by	•	TITLE SUPERVISOR DIS	T. #5
GILBERT D. NOLA		This form is to be filed in	compliance with RULE 1104.
			amable for a newly drilled or deeper
GILBERT D. NOLAND, JR.	ignature)	well, this form must be accome tests taken on the well in accome	usuled by a fabilition of the device
DRILLING SUPERINTEND	ENT	- All sections of this form	nust be filled out completely for all
WILLIAM AALEKINIEN	(Title)	able on new and recompleted	MGTTB*
OCTOBER 22, 1970		I wall some or number, or transp	II. III, and VI for changes of own orter, or other such change of conditions.
	(Date)	Separate Forms C-104 m	ust be filed for each pool in multi-
		completed wells.	

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SANTA FE	REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-116 Effective 1-1-65
FILE /	AUTHODIZATION TO TO	AND NATURAL C	
U.S.G.S.	I AUTHURIZATION TO TRA	NSPORT OIL AND NATURAL G	AO
OIL /			
TRANSPORTER GAS			
OPERATOR /			
PRORATION OFFICE Operator			
SOUTHERN UNION PRODUCT	ION COMPANY		
P. O. Box 808, FARMING	TON. NEW MEXICO 87401		
Reason(s) for filing (Check proper box))	Other (Please explain)	
New Well	Change in Transporter of:		
Recompletion	Oil Dry Ga		İ
Change in Ownership	Casinghead Gas Conden	isate	
If change of ownership give name and address of previous owner			
DESCRIPTION OF WELL AND	LEASE Well No. Pool Name, Including Fi	ormation Kind of Lease	Lease No.
JICARILLA "G"	8 BASIN DAKOTA		or Fee FEDERAL CONTRACT
Location Unit Letter G ; 1650	Feet From The NORTH Lin	e and 1650 Feet From T	the EAST
	waship 26 NORTH Range 5	WEST , NMPM, RIO ARRI	IBA County
Line of Gooding			
Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which approv	
PLATEAU. INC.		FARMINGTON, NEW MEXICO	87401
Name of Authorized Transporter of Cas		Address (Give address to which approv	ed copy of this form is to be sent) ATTN: ROBERT McCRARY
SOUTHERN UNION GAS CON	Unit Sec. Twp. Rge.	Is gas actually connected? Whe	
If well produces oil or liquids, give location of tanks.	G 2 26N 5W	No	
If this production is commingled wi. COMPLETION DATA	th that from any other lease or pool,		Table Date Date Date
Designate Type of Completion	on - (X) Oil Well Gas Well X	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
Date Spudded 9/8/70	Date Compl. Ready to Prod. 9/29/70	Total Depth 7870 FT. R.K.B.	P.B.T.D. 7833 FT. R.K.B.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
6673 FT. R.K.B.	DAKOTA	7596 FT.R.K.B.	7692 FT. R.K.B. Depth Casing Shoe
7596 - 7784 FT. R.K.B.			7869 FT. R.K.B.
	TUBING, CASING, AND	D CEMENTING RECORD	SACKS CEMENT
HOLE SIZE	CASING & TUBING SIZE	307	250 SACKS
13-3/4" 9-7/8"	7-5/8*	3600	1050 CU.FT.
7-1/0	5-1/2" LINER	TOP 3469 BOTTOM 7869	700 cu.ft.
	1-1/2" E.U.E.	7692	
. TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a able for this de	ifter recovery of total volume of load oil apply or be for full 24 hours)	
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lif	(t, etc.)
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
			Gas-MCF COTTON
Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	601 20
			OIL CON. CON
GAS WELL	I. Ab of Wind	Bbls. Condensate/MMCF	DIST. 3
Actual Prod. Test-MCF/D	Length of Test 3 HOURS	Dute, Condensate/MMCr	
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
BACK PRESSURE	2323 (9 DAYS)	PAGKER	3/4"
. CERTIFICATE OF COMPLIAN	ICE	0 4070	TION COMMISSION
	namelations of the Oil Consequetion	APPROVED NOV 9 1970	, 19
a line bear complied	regulations of the Oil Conservation with and that the information given	By Original Signed by	Emery C. Arnold
	e best of my knowledge and belief.	CUREBUISOR DIST	2 #8
Original signed by GILBERT D. NOLAND, JR.		TITLE	
GILBERT D. NOLARDI S		This form is to be filed in	compliance with RULE 1104.
		I se alle form must be accompa	wable for a newly drilled or deepene nied by a tabulation of the deviation
GILBERT D. NOLAND, JR. (Sier	nature)	tests taken on the well in accor	Idance with KULE !!!.
DRILLING SUPERINTENDE	NT	All sections of this form mu able on new and recompleted we	ist be filled out completely for allow
' '	*****/	T T and a sale O-selena T T	t till and UI for changes of owner
	(ate)	il well name or number, or transpor	(61) Ot Offict Brich change or congress.
		Separate Forms C-104 mus completed wells.	t oe med for each boot in martipa
OCTOBER 22, 1970		Fill out only Sections I, I well name or number, or transport Separate Forms C-104 mus	 III, and VI for changes of owner tenor other such change of condition the filed for each pool in multip

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TRANSPORTER	GAS	1	
OPERATOR			
PRORATION OF	ICE		<u> </u>
Operator SOUTHERN	UNION	PF	YOD
P. O. Box Reason(s) for filing	SOS.	F	RM box
New Well	\sqcup		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104
Supercodes Old C-104 and C-110

SANTA FE	REQUEST	FOR ALLOWABLE	Effective 1-1-65
FILE		AND	
U.S.G.S.	AUTHORIZATION TO TRAI	NSPORT OIL AND NATURAL GAS	•
LAND OFFICE	_		
TRANSPORTER OIL /	 		
GAS /	\dashv		- Alberta Constitution
OPERATOR /			
PRORATION OFFICE			
SOUTHERN UNION PRO	BUOTION COMMIN		/ CARRELL LD V
	SUCTION COMPART		Atom a con-
Address			NUV 1 0 1970
P. O. Box 808, FAR	MINGTON, NEW MEXICO 8701	Other (Please explain)	\ O'' \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1	Change in Transporter of:	Office (1 lease explain)	OIL CON. COM.
New Well			DIST. 3
Recompletion	Oil Dry Gas Casinghead Gas Conden	=	
Change in Ownership	Casingheda Gas Conden	34.6	
If change of ownership give name and address of previous owner			
DESCRIPTION OF WELL AN	D LEASE Well No. Pool Name, Including Fo	armation Kind of Lease	Lease No.
JICARILLA "G"	1 BLANCO MESAVER		Fee FEDERAL CONTRACT
	1 DEVISOR MEDITE		#150
Location	Course	doo	WEST
Unit Letter;;	665 Feet From The SOUTH Line	e and 890 Feet From The	·
	Of Names of	# Warner States One American	County
Line of Section	Township 26 NORTH Range	5 WEST , NMPM, RIO ARR	BA
	The second secon	2	
DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL GA	Address (Give address to which approved	copy of this form is to be sent)
Name of Authorized Transporter of	Oil Courdensate W	FARMINGTON, NEW MEXICO	· ·
PLATEAU, INC.	Casinghead Gas or Dry Gas	Address (Give address to which approved	copy of this form is to be sent)
Name of Authorized Transporter of		FIDELITY_UNION TOWER	
SOUTHERN UNION GAS	COMPANY Unit Sec. Twp. Rge.	Is gas actually connected?	THE ROBERTMCCRARY
If well produces oil or liquids,	Unit Sec. Twp. Fige.		
give location of tanks.	L 1 26N 5W	·	954
If this production is commingled . COMPLETION DATA	with that from any other lease or pool,		Plug Back Same Res'v. Diff. Res'v.
Designate Type of Comple	C	idem Mell Molkover Beeben	1
Designate Type of Comple		X X	P.B.T.D.
Date Spudded	Date Compi. Ready to Prod.	Total Beptin	
7/3/54	10/13/70	7935 FT. R.K.B.	7888 FT. R.K.B.
Elevations (DF, RKB, RT, GR, etc.	, Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
6745 FT. RaKaBa	MESAVERDE	5116 FT. R.K.B.	5619 FT. R.K.B.
Perforations		j	Depth Casing Shoe
5116 -	· 5650 FT.		7934 FT. R.K.B.
	TUBING, CASING, AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
13-3/4"	9-5/8*	232	150 Sks
8-3// #	711	3150	300 sks.
6-1//11	50	7934 1st. STAGE	CEMENTED W/600 CH.FT.CH
	1-1/2" IJ	5619 BAKER STAGE	COLLAR SET @3811 FT.
. TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be a	5619 BAKER STAG CEMNITED C	d must be equal to or exceed top allow-
OIL WELL	able for this de	pth or be for full 24 hours)	
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift,	etc.)
2010 / 1121 1121			
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
2004			
Actual Prod. During Test	Oil-Bbis.	Water - Bbls.	Gas - MCF
Actual Flod, During 1481			
The state of the s		<u> </u>	
GAS WELL	Locally of Total	Bbls, Condensate/MMCF	Gravity of Condensate
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Actual Prod. Test-MCF/D 1965	3 HRS.		
Actual Prod. Test-MCF/D	3 HRS. Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Actual Prod. Test-MCF/D 1965	3 HRS.	Casing Pressure (Shut-in) 921 (9 DAYS)	Choke Size
1965 Testing Method (pitot, back pr.) BACK PRESSURE	3 HRS. Tubing Pressure (shut-in) 919 (9 DAYS)	Casing Pressure (Shut-in) 921 (9 DAYS)	Choke Size
1965 Testing Method (pitot, back pr.) BACK PRESSURE	3 HRS. Tubing Pressure (shut-in) 919 (9 DAYS)	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT	Choke Size 3/4* TON COMMISSION
1965 Testing Method (pitot, back pr.) BACK PRESSURE 1. CERTIFICATE OF COMPLIA	3 HRS. Tubing Pressure (shut-in) 919 (9 DAYS) ANCE	Casing Pressure (Shut-in) 921 (9 nays) OIL CONSERVAT	Choke Size 3/4* TION COMMISSION
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation with and that the information given	Casing Pressure (Shut-in) 921 (9 nays) OIL CONSERVAT	Choke Size 3/4* TION COMMISSION
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a	Tubing Pressure (Shut-in) 919 (9 DAYS) ANCE	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Uniginal Signed by	Choke Size 3/4* TION COMMISSION , 19 Emery C. Arnolò
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation with and that the information given	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED	Choke Size 3/4* TION COMMISSION , 19 Emery C. Arnolo
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complie above is true and complete to	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation with and that the information given	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Original Signed by TITLE SUPERVISOR DIST.	TION COMMISSION
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation with and that the information given	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Original Signed by TITLE SUPERVISOR DIST. This form is to be filed in co	Choke Size 3/48 TION COMMISSION
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complie above is true and complete to	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE Independent of the Oil Conservation in the with and that the information given the best of my knowledge and belief.	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Onginal Signed by TITLE SUPERVISOR DIST: This form is to be filed in co	Choke Size 3/4* TION COMMISSION , 19 Emery C. Arnold #3 compliance with RULE 1104. ble for a newly drilled or deepened
Actual Prod. Test-MCF/D 1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complie above is true and complete to Original signed by GILBERT D. NOLAND, JR	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation of with and that the information given the best of my knowledge and belief.	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Original Signed by TITLE SUPERVISOR DIST. This form is to be filed in co. If this is a request for allows	Choke Size 3/4* TION COMMISSION . 19 Emery C. Arnolo #8 smpliance with RULE 1104. ble for a newly drilled or deepened and by a tabulation of the deviation
Actual Prod. Test-MCF/D 1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complies above is true and complete to Original signed by GILBERT D. NOLAND, JR.	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation of with and that the information given the best of my knowledge and belief. Signature)	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Original Signed by TITLE SUPERVISOR DIST. This form is to be filed in companion of the compan	TION COMMISSION , 19 Emery C. Arnolo #8 Impliance with RULE 1104. ble for a newly drilled or deepened led by a tabulation of the deviation ance with RULE 111.
Actual Prod. Test-MCF/D 1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complie above is true and complete to Original signed by GILBERT D. NOLAND, JR	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation of with and that the information given the best of my knowledge and belief. Signature)	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Original Signed by TITLE SUPERVISOR DIST. This form is to be filed in concentration of the sections of this form must be accompanities taken on the well in accordance on new and recompleted well and the sections of this form must be on new and recompleted well and the sections of this form must be on new and recompleted well and the sections of this form must be on new and recompleted well and the sections of this form must be on new and recompleted well and the sections of this form must be on new and recompleted well and the sections of the secti	TION COMMISSION , 19 Emery C. Arnolo #8 Impliance with RULE 1104. ble for a newly drilled or deepened led by a tabulation of the deviation ance with RULE 111. the filled out completely for allow- le.
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complication above is true and complete to Original signed by GILBERT D. NOLAND, JR. (S. DRILLING SUPERINTI	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation of with and that the information given the best of my knowledge and belief. Signature) ENDERT	OIL CONSERVAT APPROVED DEC 1 1 1970 BY ORIGINAL SIGNED DY TITLE SUPERVISOR DIST. This form is to be filed in consumption of this is a request for allows well, this form must be accompanities taken on the well in accordance All sections of this form must be accompanities taken on new and recompleted well able on new and recompleted well.	TION COMMISSION , 19 Emery C. Arnolo #8 compliance with RULE 1104. ble for a newly drilled or deepened led by a tabulation of the deviation ance with RULE 111. the filled out completely for allowers.
Actual Prod. Test-MCF/D 1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complies above is true and complete to Original signed by GILBERT D. NOLAND, JR.	Tubing Pressure (shut-in) 919 (9 DAYS) ANCE and regulations of the Oil Conservation of with and that the information given the best of my knowledge and belief. Signature) ENDERT	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Uniginal Signed by SUPERVISOR DIST. This form is to be filed in consistent of the second and tests taken on the well in accord able on new and recompleted well second or the second able on new and recompleted well name or number, or transported to the second of the se	TION COMMISSION , 19 Emery C. Arnolo #8 Impliance with RULE 1104. ble for a newly drilled or deepened led by a tabulation of the deviation ance with RULE 111. It be filled out completely for allowers. III, and VI for changes of owner, 5, or other auch change of condition.
1965 Testing Method (pitot, back pr.) BACK PRESSURE I. CERTIFICATE OF COMPLIA I hereby certify that the rules a Commission have been complication above is true and complete to Original signed by GILBERT D. NOLAND, JR. (S. DRILLING SUPERINTI	Tubing Pressure (shut-in) 919 (9 nays) ANCE Independent of the Oil Conservation of with and that the information given the best of my knowledge and belief. Eignature) ENDENT (Title)	Casing Pressure (Shut-in) 921 (9 DAYS) OIL CONSERVAT APPROVED DEC 1 1 1970 BY Uniginal Signed by SUPERVISOR DIST. This form is to be filed in consistent of the second and tests taken on the well in accord able on new and recompleted well second or the second able on new and recompleted well name or number, or transported to the second of the se	TION COMMISSION , 19 Emery C. Arnolo #8 Impliance with RULE 1104. ble for a newly drilled or deepened led by a tabulation of the deviation ance with RULE 111. the filled out completely for allowers. IN each VI for changes of owner.

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OPERATOR		/	
PRORATION OF	ICE		
Operator		_	
SOUTHERN !	JNION	PR	DU
Address		_	
P. O. Box			
Reason(s) for filing	(Check p	roper	box

	DISTRIBUTION SANTA FE FILE U.S.G.S.	REQUEST I	ONSERVATION COMMISSION FOR ALLOWABLE AND NSPORT OIL AND NATURAL G	Form C-104 Supersedes Old C-104 and C-11 Effective 1-1-65			
1.	LAND OFFICE I RANSPORTER OIL / GAS / OPERATOR / PRORATION OFFICE Operator						
	SOUTHERN UNION PRODU	CTION COMPANY		/ Bake saw / and			
	Address	NETON. NEW MEXICO 87401		NOV 1 0 1970			
	P. O. Box 808, FARMII Reason(s) for filing (Check proper box,	ite (only the in the interest of the interest	Other (Please explain)	OIL CON. COM.			
	New We!! Recompletion Change in Ownership	Change in Transporter of: Oil Dry Gas Casinghead Gas Conden:		DIST. 3			
	If change of ownership give name and address of previous owner						
11.	DESCRIPTION OF WELL AND	LEASE Well No. Pool Name, Including Fo	ormation Kind of Lease	_ Confr Not			
	JICARILLA "G"	1 BASIN DAKOTA	State, Federal	or Fee FEDERAL #150			
	Unit Letter L ; 166		. m				
	Line of Section Tox	waship 26 NORTH Range 5	WEST , NMPM, RIO A	RRIBA County			
III.	Name of Authorized Transporter of Oil	TER OF OIL AND NATURAL GA	Address (Give address to which approv	A			
	PLATEAU, INC. Name of Authorized Transporter of Car		FARMINGTON, NEW MEXICO 87401 Address (Give address to which approved copy of this form is to be sent) FIDELITY UNION TOWNS ATTURED ROPERT MCCRAPY				
	SOUTHERN UNION GAS C	Unit Sec. Twp. Hge.	Is gas actually connected? Whe	n Alife Hoperi moonant			
	give location of tanks.	th that from any other lease or pool,	<u> </u>	1954			
IV.	COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.			
	Designate Type of Completion		X	P.B.T.D.			
	Date Spudded 7/3/54	Date Compi. Ready to Prod. 10/13/70	Total Depth 7935 FT.R.K.B.	7888 FT. R.K.B.			
	6745 FT. R.K.B.	Name of Producing Formation DAKOTA	Top Oil/Gas Pay 7660 FT.R.K.B.	7682 FT. R.K.B. Depth Casing Shoe			
	Perforations 7660 - 7858 FT.			7934 FT. R.K.B.			
		TUBING, CASING, AND	DEPTH SET	SACKS CEMENT			
	13-3/4"	9-5/8*	232	150 sks.			
	8-3/4"	7"	3150	300 9KS			
	6-1/4"	5"	7934 1ST STAGE	CEMENTED W/600 QU.FT.CM			
		1-1/2" 1.J.	7682 BAKER STA	BE COLLAR BET 03811 FT.			
V.	TEST DATA AND REQUEST FOIL WELL	OR ALLOWABLE (Test must be a) able for this de	pth or be for full 24 hours)	and must be equal to or exceed top allow-			
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li)	ft, etc.)			
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size			
	Actual Prod. During Test	Oil-Bble.	Water - Bbls.	Gas - MCF			
	GAS WELL						
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate			
	1843	3 HGURS Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size			
	Testing Method (pitot, back pr.)	2482 (15 DAYS)	PAGKER	3/4*			
VI.	BACK PRESSURE CERTIFICATE OF COMPLIAN		OIL CONSERVA	TION COMMISSION			
	Cin-in- house been complied	regulations of the Oil Conservation with and that the information given e best of my knowledge and belief.	APPROVED DEC 1 1 1	970 Emery C. Arnola			
			TITLE SUPERVISOR DIS				
	Original signed by			compliance with RULE 1104.			
	GILBERT D. NOLAND, JR.		as at the terminant for allow	wahle for a newly drilled or deepened			
G	ILBERT D. NOLAND, JR. (Sign	ature)	well, this form must be accomped tests taken on the well in accompany	wind by a tabulation of the deviation			
	DRILLING SUPERINTENDENT	itle)	able on new and recompleted we	elis.			
NOVEMBER 6, 1970			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.				

(Date)

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.

NEW MEXICO OIL CONSERVATION COMMISSION

INITIAL WELL DELIVERABILITY TEST REPORT FOR 19 7

Form C122-A Revised 1-1-66

							<u> </u>			
POOL NAME	P00	L SLOPE	FORMATION				COUNTY	* .		
Batte	n=	9.75	BARGTA			 		to America	A	
•										
		· · · · · · · · · · · · · · · · · · ·			I.u.	AME AND NUMBE				
OMPANY	M D.		A		WELL	_		- 4		
SOUTHERN	SECTION	BUSTI	TOWNSHIP		RANGE	JIBARTL		IG PIPELINE		
UNIT LETTER	SECTION					· · · · · · · · · · · · · · · · · · ·			- Ann Anni	w/ a mana
CASING O.D INCHES	CASING I.D.	- INCHES	SET AT DEPTH	FEET	TUBING	O.D - INCHES	TUBING I.	INCHES	TOP - TUBING	ERF FEE
7.625	6.969		3605	• • •		1.900		.610	767L	
5.500 GAS	PAY ZONE		34 69_ 71	WELL PROD	UCING THR		GAS GRAVI		GRAVITY X LEN	CZII.
FROM 7596	TO 7784		CASING		TUBING	XX	0	.670	5142/	
1770		F FLOW TEST			DATE SH	UT-IN PRESSUR	E MEASURED			
FROM 1/2/71		то	1/10/71	ŀ		10/14/7	1 6			
	<u>-</u> -					-				
			PRESSURE	DATA - A	LL PRES	SURES IN PSI	IA			
(a) Flowing Casing	(b) Flowing T	ubing (c) F	lowing Meter ressure (DWt)	(d) Flow (Chart Reading	(e) Meter Erro (Item c -		Friction Loss (a – c) or (b –		ge Meter ure (Integr.
Pressure (DWt)	Pressure	DWO P	TOSBUTE (DWI)	Static		(21500 0 -		· .,		
	154	.	423	423			/ 4	. 28	490 /	
	451			(k) Shut-in	T	(1) P _c = highe	e nalva (=)	Del. Pressur		ator or De-
(h) Corrected Meter Pressure (g + e)	(i) Avg. Welli Press. P. = (i		nut-in Casing ressure (DWt)		re (DWt)	of (j) or (k) / [m)	Der. Pressur	hydrator	Pr. (DWt)
	<i>'</i>					·	Pd		or critic	al flow only
490 /	518		-	2335	j	2335 /	1	165/		
			FLOW RAT	E CORREC	CTION (M	ETER ERROR	?)			
			Item c			A /Item o		Corrected	Volume	
Integrated Volume —	MCF/D	Quotient o	Item d			√V Item o	d			
1011			1.0000			1.0000		o = 10	111	MCF/D
		L				.,		1.		
•			WORKI	NG PRESSU	JRE CAL	CULATION				
	/] 		R ²	·_		— —— ,	1			
(1 = e = 5)	(F. O_) ² (1	1000)		$c_{\rm Q_{\rm m}}^{2}$ 200	G)	P, 2	/ P _w 2 :	= P _t ² + R ²	P _w = 4	$\sqrt{P_{\mathbf{w}}^2}$
	$(\mathbf{F_c} \ \mathbf{Q_m})^2 (1$		44 404	c vm (٠,	4 201				26
0.312	276,9	25	36 _y 401		20	5,324		54,725	777	5 7
			DELL	VERABILI ¹	TY CALC	ULATION		. ,		
[2 - 2]n			F/		A		n	1		
$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n$	= 1011		/ A.gg	£.001 /	7 (0.4020) (.8475	857	MCF/I
$[P_{c} - P_{w}]$	1041		-		J= —		=		=	MCF/I
			5,09	7,500	/					
REMARKS:										
KEMAKKS.			/	COLI	16					
				2[].[]	$NF \mathcal{U}$	\				
		.1.	/ / '	In 1	· LU	1		· · ·		
			İF	EB 10	1971	l				
	SUM	MARY	1	-		1			/	
			OIL	CON.	COM.	/			en with Brane	LI M
Item h	490 /			DIST.	3 Compan	SOUTHE			7 3	Kolli
P	. <u>2535 /</u>	/	Psia		-	y REMILET	T.	THE PARTY AND	en e	- 100 m
Q	7/4		MCF/D	1177 -	Titl nessed B			THE PARTY		_/
بر	1164 /		Psia	WIT	nessed p Compan			2		
P	<u>, , , , , , , , , , , , , , , , , , , </u>		Psia		Compan	· , ———				

NEW MEXICO OIL CONSERVATION COMMISSION

THE DELICEDARTITHY TEST PEDORT FOR 19 71

Form C122-A

OOL NAME	POOL SLOPE	FORMATION			COUNTY	
BLANCO _	n= 0.75	MESAVE	IDE		Rie ARRI	BA
OMPANY			WELL N	AME AND NUMBER		
SOUTHERN	WION PRODUCTI		RANGE	JISARI L	PURCHASING PIPELINE	
NIT LETTER	SECTION	TOWNSHIP		5 West		M GAS COMPANY
ASING O.D INCHES	CASING LD - INCHES	SET AL DEPTH			TUBING I.D INCHES	TOP - TUBING PERF FEET
7.625	6.969	3449-4	69	1.900	1.610	5071
GA5	PAY ZONE		WELL PRODUCING THE		GAS GRAVITY 0.670	3398
TOM 5042	DATE OF FLOW TES	CASING	DATE S	XX		
ROM 4/9/71	TO	1/10/7	3	10/21/7	70	
1/2/11				SOURCE IN DOL		
			DATA - ALL PRE	(e) Meter Error		s (g) Average Meter
a) Flowing Casing Pressure (DWt)	(b) Flowing Tubing (c) I Pressure (DWt)	Pressure (DWt)	Static Reading	(Item c - It		
					/ /	/ 110
502	436	422	423	- 1 /	value (m) Del. Pressu	449 ure (n) Separator or De-
h) Corrected Meter Pressure (g + e)	(i) Avg. Wellhead (j) S Press. P _t = (h+f) F	hut-in Casing ressure (DWt)	(k) Shut-in Tubing Pressure (DWt)	(I) P _c = higher of (j) or (k)	60	hydrator Pr. (DWt) %P for critical flow only
				/	/ d —	_ /** c
112	462	1037	1035	1037	830	
52\$		0.9976 WORKIN	NG PRESSURE CAL	0.9968	Q =	527 MCF/I
0.219	(F _c Q _m) ² (1009)	(1-e ^{-s}) (F	= c _c Q _m) ² (1000)	P _t ²	$P_{w}^{2} = P_{t}^{2} + R^{2}$	$P_{w} = \sqrt{P_{w}^{2}}$
		DELI	VERABILITY CAL	CULATION	/	/
			/\n/) n	
$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n$	= <u>527</u>	_ (<u>386,4</u>	69 / 46/	0.4574	′ <u> </u>	= 293 MCF/
$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n$ REMARKS:	<u>527</u>		69/ 46/)=(-	0.4574	0.5559 	= 293 MCF/
EMARKS:	SUMMARY O	386,44 845,4 RE FEB	ON. COMongo	See 71	ERN Union Page	
	SUMMARY 0	Paia D	CON. COMomos IST. 3		MERN Union Pres	Invite E. A
EMARKS:	SUMMARY OF	p\OIL C	CON. COMomos IST. 3	Seeti ny Kenne tie Press	MERN Union Pres	Invest E. K

_____ MCF/D

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INANSPORTER	GAS		L.,
OPERATOR			
			i —

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

Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-65

U.S.G.S.	AUTHORIZATION TO TRAN	NSPORT OIL AND NATURAL (GAS
LAND OFFICE			
TRANSPORTER GAS			
OPERATOR			
PRORATION OFFICE	<u> </u>		
Operator			
Southern Union Proc	iuction Company		
Address	-tunkan You Howing 07//	04	
Reason(s) for filing (Check proper box)	sington, New Mexico 8740	Other (Please explain)	
New We!1	Change in Transporter of:		
Recompletion	Oil Dry Gas	change in name	of Transporter
Change in Ownership	Casinghead Gas Conden	sate	
If change of ownership give name and address of previous owner			
	- DAGE		
. DESCRIPTION OF WELL AND I	Well No. Pool Name, Including Fo	ormation. Kind of Leas	e Lease No. Contract
Jicarilla "G"	8 Blanco Med	saverde State, Federa	or Fee Federal #150
Location			
Unit Letter G : 1650	OFeet From TheNorthine	e and 1650 Feet From	The East
Onit Letter			Aiba County
Line of Section 2 Tov	waship 26 North Range 5	West , NMPM, Rio	Arriba County
	AND MATTIDAL CA	.c	
. DESIGNATION OF TRANSPORT	or Condensate	Address (Give address to which appro	oved copy of this form is to be sent)
Plateau S			
Name of Authorized Transporter of Cas	singhead Gas or Dry Gas	Address (Give address to which appro	ldg., Dallas, Texas 75270
Gas Company of New		Attn: Mr. R. J. McGr	LTY
If well produces oil or liquids,	Unit Sec. Twp. Ege.	Is gas actually connected?	nen
give location of tanks.	· · · · · · · · · · · · · · · · · · ·		
If this production is commingled wi	th that from any other lease or pool,	give commingling order number:	
COMPLETION DATA	Cil Well Gas Well	New Well Workover Deepen	Plug Back Same Resty. Diff. Resty
Designate Type of Completic			
	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Date Spudded			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Elevations (D1, AAB, A1, OK, etc.)			Shape Shape
Perforations			Depth Casing Shoe
		D CEMENTING RECORD	SACKS CEMENT
HOLE SIZE	CASING & TUBING SIZE	DEPIRSE	
7. TEST DATA AND REQUEST F	TOP ALLOWABLE (Test must be c	after recovery of total volume of load o	il and must be equal to or exceed top allow
OIL WELL	able for this d	Producing Method (Flow, pump, gas	
Date First New Cil Run To Tanks	Date of Test	Producing Method (Flow, pump, gus	*****
		Casing Pressure	Choke Street
Length of Test	Tubing Pressure	Casing bissame	
	C11 - Bbl s.	Water - Bbls.	Gas-NCF
Actual Prod. During Test	OII-Bb.s.		
			7 3 7 7 1376
CAS WELL			1 511 211 -0114
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
		100	Choke Size
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Circle Size
			AA TION COMMISSION
I. CERTIFICATE OF COMPLIAN	NCE	11	ATION COMMISSION
		APPROVED SEP 17	<u> 1976, 19</u>
I hereby certify that the rules and	regulations of the Oil Conservation	3 1	hom i D. Wandariah
Commission have been complied	with and that the information given he best of my knowledge and belief.	. BY Original Signed	by A. R. Kendrick
MDOAG 19 FING STIP COMPLETE 19 11		II STEPRINGSON D.	IST. #3
		- 11	n compliance with RULE 1104. Iowable for a newly drilled or deepen
may D. Rotto	gnature)		
Area Superintende	at	II	must be filled out completely for allowells.
	litte)		
(Dute/	Separate Forms C-104 n	nust be filed for each pool in multip
September 2, 1976		Fill out only Sections I	, II, III, and VI for changes of over corter, or other such change of condi- must be filed for each pool in mul-

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NO. OF COPIES RECE		, _	
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TRANSPORTER	OIL		
TRANSPORTER	GAS		
OPERATOR			

NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE AND

Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-65

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

	LAND OFFICE	AUTHORIZATION TO TRAI	NOT ONLY OF AND			
	TRANSPORTER GAS					
	OPERATOR					
1.	PRORATION OFFICE					
-	Operator	and an Company				
	Southern Union Prod	necton comband				
	P. O. Box 808, Farm	ington. New Mexico 8740)1			
	Reason(s) for filing (Check proper box)	ing out, non isome	Other (Pleas	e explain)		
	New We!!	Change in Transporter of:				
	Recompletion	Oil Dry Gas	XX Chang	ge in name	of Transporter	1
	Change in Ownership	Casinghead Gas Conden	sate			
	If change of ownership give name and address of previous owner					
Ħ.	DESCRIPTION OF WELL AND I	Well No. Pool Name, Including Fo	ormation	Kind of Lease	Con	gse No.
	Jicarilla "G"	8 Basin Dakots		State, Federal	or Fee Federal M	50
	Location			 :		
	Unit Letter G : 1650	Feet From The Borth Line	e and 1650	Feet From T	he East	
	Ont Letter			м. Rio A	wi ha	County
	Line of Section 2 Tow	riship 26 North Range	5 West , NMP	M, ALU I	111/4	County
		OF OF AND MATURAL GA	S			
III.	Name of Authorized Transporter of Cil	or Condensate	Address (Othe Budress		ed copy of this form is to be so	
	Name of Authorized Transporter of Cas	inghead Gas or Dry Gas	Address (Give address	to which approv	ed copy of this form is to be s	75270
	Gas Company of New	Mexi co	Attn: Mr. R.	L McCrar	5., 20220, 1022	
		Unit Sec. Twp. P.ge.	Is gas actually connec	ted: Whe	'n	Ì
	If well produces oil or liquids, give location of tanks.	1		· · · · · · · · · · · · · · · · · · ·		
137	If this production is commingled with COMPLETION DATA	th that from any other lease or pool,			Plug Back Same Resty. D	III Basty
3 V	Designate Type of Completic	Cil Well Gas Well	New Well Workover	Deepen	Piley Back Same New 1	
			Total Depth		P.B.T.D.	
	Date Spudded	Date Compl. Ready to Prod.	Total Bopti			
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Turing Depth	
	Elevations (Dr., RAB, R1, GA, etc.,)					
	Perforations				Depth Casing Shoe	
					<u></u>	
		TUBING, CASING, AND			SACKS CEMENT	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH	3E1	SACKS SEMEST	
			1			
					<u>i </u>	
T ,	. TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a	after recovery of total vo	olume of load oil	and must be equal to or exceed	i top allow-
V	OIL WELL	able for this de	epth or be for full 24 hor Producing Method (Fl	ursj		
	Date First New Oil Run To Tanks	Date of Test	Floddeling Motion (1)	,		
		Tubing Pressure	Casing Pressure		Choke Size	
	Length of Test					
	Actual Prod. During Test	Oil-Bbls.	Water - Bbis.		Gas - MCF	
						
					- 1	i 1
	GAS WELL	Time of many	Bbls. Condensate/Mi	MCF	Granty of Condempare	- 1
	Actual Prod. Test-MCF/D	Length of Test			SE	***
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Sh	ut-in)	Chok Size	5 / I
	Testing Method (phot, oden phy				10. Do.	
•	. CERTIFICATE OF COMPLIAN	ICE.	OIL	_ CONSERVA	ATION COMMISSION	,*
VI	. CERTIFICATE OF COMPENS			SEP 1719	376	
	I hereby certify that the rules and	regulations of the Oil Conservation	APPROVED			
	Commission have been complied	with and that the information given e best of my knowledge and belief.	BY_Origina	il Signed b	y A. R. Kendrick	
	above is true and complete to in		TITLE SUP	RRVISOR DIS	ST. #3	
			l k			04.
			11		compliance with RULE 110 wable for a newly drilled or	r deepeneq
			If this is a t well, this form π	inst pe sccombi	anied by a tabulation of the	deviation
	Midy D. Motto (Sign	nature) n+			ordance with RULE 111. ust be filled out completely	
	Area Superintender	itle)	I able on new and	lecombiated w	/#11B.	
	,	···-/			II, III, and VI for changes rter, or other such change of	of owner, condition
	September 2, 1986	Date)		nher, or transpo-	st be filed for each pool	-
	·		Separate Fo	orms C-104 mm	<u> </u>	
			-			

-			_
NO. OF COPIES REC	EIVED	12	7
DISTRIBUTIO	NC		
SANTA FE			
FILE			
U.S.G.S.		Ĺ	
LAND OFFICE			
TRANSPORTER	OIL	/_	
INANSPORTER	GAS	1	
OPERATOR			
PRORATION OFFICE		'	

DISTRIBUTION NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE REQUEST FOR ALLOWABLE				AISSION	Form C-104 Supersedes Old C-104 and C-11		
	U.S.G.S.	AUTHORIZATION TO TRAI	AND NSPORT OIL AND	NATURAL GAS	Effective 1-1-	65	
	IRANSPORTER OIL / GAS /						
I.	PRORATION OFFICE Operator			· · · · · · · · · · · · · · · · · · ·			
	Supron Energy C	orporation					
	P. O. Box 808,	Farmington, New Mexico					
	Reason(s) for filing (Check proper box)		Other (Pleas	e explainj			
	New Well Recompletion Change in Ownership	Change in Trunsporter of: Oil Dry Gas Casinghead Gas Conden:	一一	ge Name of Op	erator		
	If change of ownership give name and address of previous owner						
II.	DESCRIPTION OF WELL AND	Well No. Pool Name, Including Fo		Kind of Lease		Ol ame No.	
	Jicarilla "G"	8 Blanco Mesav		State, Federal or Fe	"Federal	Contrast	
	Location Unit Letter G : 165			Feet From The	ast		
		mship 26 North Range 5	West , NMP	M. Rio Arriba		County	
***	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	s				
111.	Name of Authorized Transporter of Cil	or Condensate	Address (Give address				
	Name of Authorized Transporter of Cas		Addres Giveraddess				
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connec		r. s. d. st	c Crary	
IV	If this production is commingled with COMPLETION DATA	h that from any other lease or pool,	give commingling ord	er number:			
14.	Designate Type of Completic	$\operatorname{On} - (X)$ Of Well Gas Well	New Well Workover	Deepen Pluc	g Back Same Re	esty. Diff. Resty.	
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B	.T.D.		
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tub	ing Depth		
	Perforations			Dep	th Casing Shoe		
		TUBING, CASING, AND		,	SACKS CE	MENT	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH	SE I	34043 02	, me i	
			1				
V.	OIL WELL		fter recovery of total vo pth or be for full 24 hou Producing Method (Fla	·· - /		exceed top allow-	
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Fig	ow, pump, gas iiji, etc			
	Length of Test	Tubing Pressure	Casing Pressure		oke \$ize.		
	Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	Ga	- MOF FINE E		
	<u> </u>						
	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MM	CF Gra	wity of Condensat		
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Sh	rt-in) Cho	oke Size		
VI.	CERTIFICATE OF COMPLIAN	CE	OIL	CONSERVATIO			
	and the state of a surface and	regulations of the Oil Conservation	APPROVED			, 19	
	a till been semalied t	with and that the information given best of my knowledge and belief.	BY	ORIGINAL SIGN			
	Original :		TITLE	enuncial a	ALVERS DIS	<u> </u>	
	Rudy D.	- ,	This form is	to be filed in comp	lience with RUI	E 1104.	
	Rudy D. Motto (Sign	ature)		equest for allowable			
	Area Superintendent	u.u.e)	II	e well in accordance of this form must be recompleted wells.	A MICH LAPP .		
	June 29, 1977	tle)	11	** *** ***	and VI for ch	THE PART OF CALLEL	
	(D)	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.					

_	_		/
NO. OF COPIES RECEIVED			,
DISTRIBUTION	P .	CONSERVATION COMMISSION	Form C-104
SANTA FE /	REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-1 Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TRA	AND ANSPORT OIL AND NATURAL O	:AS
LAND OFFICE	ASTRICKTER TO TRA	AND ON ONE AND NATURAL O	,
TRANSPORTER OIL / GAS /	_		
OPERATOR			
PRORATION OFFICE			
Supron Energy Corpo	oration		
Address P. O. Box 808, Farm		1	
Reason's) for filing (Check proper bo		Other (Please explain)	
New Wo	Charige in Transporter of:		• • • • • • • • • • • • • • • • • • • •
Recompletion	Oil Dry Go	s Change Name o	I Uperator
Change in Ownership	Casinghead Gas Conde	nsate	
If change of ownership give name and address of previous owner			
DESCRIPTION OF WELL AND	Vell No. Pool Name, Including F	ormation Kind of Lease	Contract
Jicarilla "G"	8 Basin Dakota		or Fee Federal 150
Location G 165	50 North	1650 Feet From 1	East
Unit Letter;2	26 North 5 1		armed have
Line of Section T	ownship Range	, NMPM, ILLO A	County County
Name of Authorized Transporter of C	RTER OF OIL AND NATURAL GA	Address (Give address to which approx	
Name of Authorized Transporter of C Gas Company of Me		Affirst Enternational Dallas, Texas—Attn:;	O .
-	Unit Sec. Twp. P.ge.	Is gas actually connected? Whe	
If well produces oil or liquids, give location of tanks.			
	with that from any other lease or pool,	give commingling order number:	
. COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v
Designate Type of Complet	ion - (X)		
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
- Cholding			<u> </u>
		D CEMENTING RECORD	SACKS CEMENT
HOLE SIZE	CASING & TUBING SIZE	DEF I H 3E I	SHOW GENERAL
			i
. TEST DATA AND REQUEST I	FOR ALLOWABLE (Test must be a able for this de	ifter recovery of total volume of load oil epth or be for full 24 hours)	and must be equal to or exceed top ditou
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lij	ft, etc.)
			Chate Size
Length of Test	Tubing Pressure	Casing Pressure	/ Charter
Actual Prod. During Test	Oil-Bbis.	Water - Bbls.	Gas - MCF
GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Testing Method (bitot) pack bis/			
. CERTIFICATE OF COMPLIA	NCE		TION COMMISSION
			N 29 1977_, 19
Commission have been complied	regulations of the Oil Conservation with and that the information given		BY N. E. MAXWELL, JR.
above is true and complete to the	he best of my knowledge and belief.	BY	
Outata	-l C: l n	TITLE EMERGINAL A MA	YOM TOTAL PIST WOLLD

Original Signed By Rudy D. Motto

Rudy D. Motto	(Signature)	
Area Superinten	dent	
	(Title)	
June 29, 19	77	
	(Date)	

This form is to be filed in compliance with RULE 1104.

In its form is to be fried in compliance with ROLE from

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.

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

NO. OF COPIES REC	EIVED	1	
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SANTA FE			
FILE		1	
U.S.G.S.		i	
LAND OFFICE			
IRANSPORTER	OIL		
TRANSPORTER	G AS	•	
OPERATOR			
PRORATION OF	ICE		
Operator Union Tex	as Pe	tro.	leı
Address			
1860 Linc	olu S.	tre	≘t
Reason(s) for filing (Check p	roper	box
New Well	\square		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104 Supersedes Old C-104 and C-11 Effective 1-1-65	

	SANTA FE FILE		REQUEST	FOR ALLOWABLE		Supersedes O Elioctivo 1-1-	ld C-104 and C-1 -65
	U.S.G.S.	ALITHO	DIZATION TO TO	AND ANSPORT OIL AND I	NATUDA!		
	LAND OFFICE		CIZATION TO TR	ANSFORT OIL AND	NATUKAL	GAS	
	TRANSPORTER OIL					TO THE	
	GAS '						
	OPERATOR					101000000000000000000000000000000000000	· \
ı.	PRORATION OFFICE				·	3 1900	
	Operator Union Texas Petrole	um Corporat	ion			OIL CON. CO.	w.
	Address		·			1 01 colv. 3	
	1860 Lincoln Street	, Suite 101	O, Denver, Co	lorado 80295		OIL DIST. 3	
	Reason(s) for filing (Check proper bo	×)	··	Other (Please	explain)		
	New Well	Change in	Fransporter of:	Change	of Owner	echip to	
	Recompletion	Oii	Dry G		Producir	ig Company succe	ssor to
	Change in Ownership A	Casinghead	Gas Conde	nsate Cupron-	Facrey -	Componation	
	If change of ownership give name	Cuppon Ene	ngu Componati	m D A Bou 000	Farmir	agton Nov Movie	071101
	and address of previous owner	Supron Lite.	tgy corporatio	on, P.O. Box 808	Lanuti	IS COIL NEW MEXTO	0 0/401
11.	DESCRIPTION OF WELL AND	LEASE					_
	Lease Name	Well No. F	ool Name, Including F		Kind of Lea	_	Lease No.
	JICARILLA "G"	8	BLANCO MESAVI	ERDE	State, Feder	ral or Fee FED	150
	Location G 165	:n	ипрты	1650		EAST	
	Unit Letter G; 103	Feet From	The NORTH Lin	ne and 1000	Feet From	The LAST	
	Line of Section 2 To	waship26 NORT	H Range W	EST , NMPM	RIO	ARRIBA	County
		······································					
III.	DESIGNATION OF TRANSPOR						
	Name of Authorized Transporter of Of	II or Con	densate X			oved copy of this form is	·
	Plateau, Inc.	reinghead Gas	or Dry Gas X			Farmington: NM oved copy of this form is	
			o. 2., 645 <u>f.</u>	1800 First In	ternatio	onal Bldg.	,
	Gas Company of New	Mexico Sec.	Twp. P.ge.	Dallas Texas		hen	
	If well produces oil or liquids, give location of tanks.	. G . 2	26N 5W	YES	1	2/15/70	
	If this production is commingled w	ith that from any	other lease or pool.	give commingling order			
	COMPLETION DATA						
	Designate Type of Completi		Well Gas Well	New Well Workover	Deepen	Plug Back Same Re	s'v. Diii. Res'v.
		Date Compl. Rec	, XX	Total Depth		P.B.T.D.	i
	Date Spudded 9 8 70	9 29		7870		7833	
	Elevations (DF, RKB, RT, GR, etc.)	Name of Product		Top Oil/Gas Pay		Tubing Depth	
	6673	MESAVE	RDE	5042		5089	
	Perforations					Depth Casing Shoe	
		<u>5042-5166</u>				7869	
				DEPTH SE		SACKS CEN	JENT
	HOLE SIZE	10-3/4	TUBING SIZE	307		250	nen i
	13-3/4 9-7/8	7-5/8		3600		1050 cu_f1	
	3-170	5-1/2		3469-7692		700 cu f1	
		1-1/2		5089			
v.	TEST DATA AND REQUEST F	OR ALLOWAB	LE (Test must be a	fter recovery of total volum	ne of load oil	land must be equal to or	exceed top allow
	OIL WELL	Date of Test	able for this de	pth or be for full 24 hours Producing Method (Flow		ift. etc.)	
	Date First New Oil Run To Tanks	Dete bi 1481		Froducing Method (1.02	, pamp, gas	.,,,,	
	Length of Test	Tubing Pressure		Casing Pressure		Choke Size	
	•						
	Actual Prod. During Test	Oil-Bbls.		Water-Bbls.		Gas-MCF	
		<u> </u>		<u> </u>			
						~ -	
[Actual Prod. Test-MCF/D	Length of Test		Bbls. Condensate/MMCF		Gravity of Condensate	
					•		_
ŀ	Testing Method (pitot, back pr.)	Tubing Pressure	(Shut-in)	Casing Pressure (Shut-	-in)	Choke Size	
₹1.	CERTIFICATE OF COMPLIAN	iCE .		OIL C		ATION COMMISSIO	N
					ل ا	IUL 2 3 1982	
	I hereby certify that the rules and	regulations of th	e Oil Conservation	APPROVED			19
	Commission have been complied above is true and complete to the	e best of my kno	wledge and belief.	BY Original Sign	ed by Chan	LES GHOLSON	
	Union Texas Petrole			DEPUTY O	IL & GAS IN	ISPECTOR, DIST. #3	
		-		''' = = = = = = = = = = = = = = = = =			
				This form is to	be filed in	compliance with RUL! wable for a newly drill	ed or deenened
-	/Sign	nature)		! well this form must	he accomp	anied by a tabulation o	of the devisition
	Vice - Presiden	f ·		tests taken on the	vell in acco	ordance with RULE 11 ust be filled out compl	1.
		itle)		able on new and rec	completed w	vells.	
	6/11/82			Fill out only S	actions I	II III. and VI for cha	ngus of owner,
•	(D	ate)		well name or number	, or transpor	rter, or other such chang	au un conseitable

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.

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	NO. OF COPIES REC	EIVED									/		•
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	SANTA FE	-			NEW	MEXICO OIL (MISSION		Form C		C 104 4 C 1
	FILE					KEQUESI	FOR ALL AND	UWABLE				re 1-1-65	C-104 and C-1
	U.S.G.S.			ΔIJT	HORIZA	TION TO TR		OII AND	NATUDAI	CAS			
	LAND OFFICE		- 	7101	. IOICIEA		A1101 OIC 1	OIL AND	INATURAL	_ GAS	-		
	IRANSPORTER	OIL								S. W. S. S. S. S. S. S.	6 8 8	R. W.	
	OPERATOR	GAS										half.	\
	PRORATION OF	FICE									- 40	∖છેંદ્ર −	1
•	Operator								<u> </u>	3 .	9,8 \	~W.	
	Union Tex	as Pet	roleum (Corpor	ration					1 700		Co.	1
	Address									110	00, 63		/
	1860 Linc	oln St	reet, Su	uite 1	.010, D	enver, Col	lorado 8	0295		10,2	Dia		
	Reason(s) for filing	(Check pro	per box)				1	Other (Pleas	e explain)				
	New Well			Change	in Transp	orter of:	_	Change	OT UWNE	rship to	•		
i	Recompletion			Oil	Į	Dry G	as 🗌			ng-Compe			000 t 0
	Change in Ownership	,[X]		Casing	head Gas	Conde	nsate	6		Corpora:		ucoes	501 - 10
ı. 	DESCRIPTION O Lease Name JICARILL				- 1	ame, Including F			Kind of Le		7 8	12 0	Lease No.
į	Location					7111 <i>2711</i> () 171				.	V		
	Unit LetterG	<u>i</u> ;	1650	Feet F	rom The_	NORTH Lin	ne and 16	550	Feet From	m The	EAST		
	Line of Section	2	Townsh	1p26 NO	ORTH	Range5 W	EST	, NMPM	, RIC	ARRIBA			County
	DESIGNATION O	F TRAN	SPORTER	OF OI	L AND N	ATURAL GA	ıs						
	Name of Authorized	Transporte	r of Oil	or	Condensat	e 🛣	Address (G	ive address	to which app	roved copy o	f this fo	rm is to	be sent)
i	Plateau,						Post (Office B	lox 108.	Farming	ton.	-NM 8	7401
1	Name of Authorized		r of Casingh	ead Gas	or D	ry Gas 🄀	Address (G	Office B ive address First In	to which app	roved copy o	this fo	rm is to	be sent)
	Gas Compan	ny of l	New Mexi	co			Dallas	Texas	75201	опат вто	٠ ٤ ٠		
	If well produces oil		Un		1	,	Is gas actu	ally connect		Vhen			
	give location of tank	s.	¦ G	! 	2	26N 5W	YES		<u> </u>	12/15/7	00		
	If this production is	_	led with th	at from	any other	lease or pool,	give commin	ngling order	number:				
			1	(V)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Ba	k San	ne Res'v	Diff. Res'v.
1	Designate Typ	e of Con	npletion —	(A)		XX	XX	1		į	i		
ľ	Date Spudded		Dat	e Compl.	Ready to 1		Total Depth	1		P.B.T.D			

(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) V. TEST DATA AND REQUEST FOR ALLOWABLE

9 29 70

Name of Producing Formation DAKOTA

CASING & TUBING SIZE

7596-7784

10-3/4

7-5/8

5-1/2

1 - 1/2

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

TUBING, CASING, AND CEMENTING RECORD

7870

Top 011/Gas Pay 7596

DEPTH SET

3469-7869 7692

307

3600

GAS WELL				
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate	
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size	
ì				

VI. CERTIFICATE OF COMPLIANCE

9 8 70

Elevations (DF, RKB, RT, GR, etc.)

HOLE SIZE

6673

13-3/4

9-7/8

Perforations

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.

Union Texas Petroleum Corporation

 Vice - President	
 6/11/82	
(Date)	

OIL CONSERVATION COMMISSION

7833

7692

Depth Casing Shoe

250

7869

SACKS CEMENT

<u>1050 cu ft</u>

700 cu ft

BY Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

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

STATE OF NEW MEXICO ERGY AND MINERALS DEPARTMENT

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DISTRIBUTE	Del		ſ
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+LE			Ī
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440 0FFICE		·	Ī
-	DIL		I_{-}
	644		
PERATOR			
	IC.E		

OIL CONSERVATION DIVISION P. O. BOX 2022

Form C-104 Remand 10-01-72 Format 06-01-83 Page 1

Cha Mi + DAK

SANTA FE, NEW MEXICO 87501

REDUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT DIL AND NATURAL GAS

Union Texas Petroleum Corporation	
(Greek	
P. O. Box 1290, Farmington, New Mexico 87499	Other (Pierse explicit)
New Well Change in Transparer of:	OCT-1 0 1984
Company in Community Constrained Cons	OIL CON DIV.
theage of ownership give name seddress of previous owner	OIL COIR. 3
DESCRIPTION OF WELL AND LEASE Well No. Pool Name, Including F	ermetted Lease No.
Jicarilla "G" 8 Blanco Mesav	erde Suma, Fortunal or Fort. Fed. Jic Cont. 150
Unit Letter G : 1650 Foot From The North Lie	1650 Feet From The East
2 – 26N	FM Dr. Amely
Line of Section / Township Lott Romes	ON NATEL KIO APPIDA County
DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	GAS Automa (Give address to which approved copy of this form is to be sent)
Gary Energy Corporation	P. O. Box 489, Bloomfield, N.M. 87413
Gas Company of New Mexico	P. O. Box 26400, Albuquerque, N.M. 87125
well preduces all or liquids, G 2 26N 5W	Yes
his preduction is commingled with that from any other lease or pool,	give commingling order numbers
OTE: Complete Parts IV and V on reverse side if necessary.	
CERTIFICATE OF COMPLIANCE	DIL CONSERVATION DIVISION
creby certify that the rules and regulations of the Oil Conservation Division have	NOV 01 1984
an complied with and that the information given is true and complete to the best of	Sranker Java /
and the second s	SUPERVISOR DISTRICT
V 1 20	
Kenneth E. Roddy	If this is a request for allowship for a newty drilled or desposed
Kenneth E. Roddy Area Production Superintendent	wall, this form must be accompanied by a tabulation of the deviation toots taken on the wall in accordance with RULE 111.
(Titio)	All nections of this form must be filled out completely for allowable on new and recompleted walls.
10/1/84 (Dese)	Fill out only Sections 1. 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 peal in multiply completed wells.

STATE OF NEW MEXICO IERGY NO MINERALS DEPARTMENT

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PHIRIBUTIO	2 m		Ī
SHTA PE		\Box	
1LE			
404			
-	DIL		
	-		
PERATOR			
	*C.E		

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

REQUEST FOR ALLOWABLE
AND
ALITHORIZATION TO TRANSPORT OIL AND NATURAL CAS

AUTHO	A DRIZATION TO TRANS	ND PORT OIL AND HATI	URAL GAS	
person			•	
Union Texas Petroleum Corporat	ion			
P. O. Box 1290, Farmington, New	w Mexico 87499		DECE	VEM
secon(s) for filing (Check proper box) New Well Change	in Transporter of:	Other (Pleas	HW .	
<u> </u>		ry Ces	OCT 10	1984
Comments (Cm	atrohesi Ces X C	endeneers	OII CON	DIV
	,		Olf Ol	
change of ownership give name f address of previous owner	·		DIST.	<u> </u>
	ent.			
DESCRIPTION OF WELL AND LEASE	b. Pool Name, Inciding F	ermittee	Kind of Lease	Lucas No.
Jicarilla "G" 8	Basin Dakota	1 199	Stene, Federal or Fee	Fed. Jic Cont.150
action .		.*		
Unit Letter G : 1650 Foot F	North !	1650	Feet From TheE	ast
Line of Section 2 Township 26N	Rampe	5W NAME	k Rio Arriba	County
Line of Section 2 Township 2011	Namade	, мин	L KIO KITIDA	COUNTY
[. DESIGNATION OF TRANSPORTER OF	OIL AND NATURAL	GAS	•	
sear of Authorized Transporter of Cil or	Consensors []	Andreas (Give address	to maich approved copy of	
Gary Energy Corporation	er Dry Gas (A)	P. U. BOX 4	89, Bloomfield,	IV.M. 0/413
Gas Company of New Mexico			6400, Albuquerqu	
The C	oc. Twp. Ree.	Is the samely serves		
well preduces all or limits.	2 26N 5W	Yes	<u></u>	
this preduction is commissied with that from	erry other lease or peal,	give commingling orde	er munbers	
TIE: Complete Parts IV and V on reverse				
•	,	11 011 5	CONSERVATION D	Nacioni
. CERTIFICATE OF COMPILANCE				
ereby certify that the rules and regulations of the Oil	Conservazion Division have	APPROVED	NOV 01 198	<u>4</u> , 18
m complied with and that the information given is true	and complete to the best of	- En /	701	
knowledge and belief.			SUPERVISOR DISTR	RICT 罪 3
	<u>, </u>	TITLE	SUPERAIDIR DIO	
Ko H & Kall		31	e be filed in ecopiase	
Kenneth E. Roddy	29	wall, this form was	at be accompanied by a	e-newly drilled or despende a tabulation of the deviation
Area Production Superintendent	t/	toots taken on the	well in accordance w	ith AULE 111.
(Tiele)		All postions of the plan of the	t this form west be ill recompleted walls.	ed out completely for allow-
10/1/84		Fift out only	Sections 1. II. III. 650	d V7 for changes of swner,
(Date)				or such change of condition. d for each pool in multiply
	, ,	completed mells.		

STATE OF NEW MEXICO ENERGY NO MINERALS DEPARTMENT

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U-4-0-4-	1		
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TRAMSPORTER	OIL	1	
	-	1	
OPERATOR			
PROBA-104 041	~ 7	ī	

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-63

REQUEST FOR ALLOWABLE

PROBATION DEFECT	UND PORT OIL AND NATURAL GAS
<u>I</u>	
Courses	
Union Texas Petroleum Corporation	
P. O. Box 1290, Farmington, New Mexico 87499	
Koeson(s) for filing (Check proper box)	Other (Please expiain)
New Well Charge in Transporter et:	
	ry Cas
Champe in Ownership Casingheed Gas X C	ondens tre
If change of ownership give name	
and address of previous owner	
II. DESCRIPTION OF WELL AND LEASE	
Lease Name Well No. Pool Name, including F	150
Jicarilla "G" 8 Blanco Mesave	erde State. Federal or Fee Jic.Con 150
Location November 1650	1650
Unit Letter G : 1650 Feet From The North Lir	ne and 1650 Feet From The East
Line of Section 2 Township 26N Ronge	5W , NMPM, Rio Arriba Count
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	GAS
Nume of Authorized Transporter of CII or Concensate	Andress (Give address to which approved copy of this form is to be sent)
Conoco, Inc. Surface Transportation Name of Authorized Transporter of Casinghead Cas are Dry Gas X	P. O. Box 1429, Bloomfield, N.M. 87413 [Address (Give address to watch approved copy of this form is to be sent;
Gas Company of New Mexico	P. O. Box 26400, Albuquerque, N.M. 87125
'Unit Sec. Two Res.	is gas actually connected? When
if well produces oil or liquids, G 2 26N 5W	Yes '
If this production is commingled with that from any other lease or pool,	give commingling order numbers
NOTE: Complete Parts IV and V on reverse side if necessary.	
·	
VI. CERTIFICATE OF COMPILANCE	OIL CONSERVATION DIVISION
hereby certify that the rules and regulations of the Oil Conservation Division have	APPROVED 5
been complied with and that the information given is true and complete to the best of	Sranja . Sawa
my knowierige and belief.	PUDTRUISOR
\mathcal{L}	TITLE SUPERVISOR DISTRICT & 3.
$\mathcal{L} + \mathcal{L} = \mathcal{L} \mathcal{U}$	This form is to be filed in compliance with RULE 1104.
Menneth Z. Koday	If this is a request for allowable for a newly drilled or deepen
Kenneth E. Roddy (Signature) Area Production Superintendent	well, this form must be accompanied by a tabulation of the deviati tests taken on the well in accordance with RULE 111.
(Title)	All sections of this form must be filled out completely for allo
4/26/85	able on new and recompleted wells. Fill out only Sections I. II. III. and VI for thanges of owns
(Date)	well name or number, or transporter, or other such change of condition
	Separate Forms C-104 must be filed for each pool in multip completed wells.
APR 2 6 1985	
1085 CONT.	
501. 26 1885 LD 501. 3 DIV.	
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STATE OF NEW MEXICO ENERGY NO MINERALS DEPARTMENT

Area Production Superin

(Date)

4/26/85

DISTRIBUTE	04		ī
		T	П
FILE		1	
U-4-0-4-		7	
LAGO OFFICE		1	
TRAMPORTER	OIL		
	-	i	
DPERATOR.			
PROBATION DEP	CE		•

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83

REQUEST FOR ALLOWABLE

PROBATION DEFICE	AUTHORIZ		IND PORT OIL AND NATURAL GAS	
Union Texas Petrole	num Corporatio)n		
Address	dill Corporatio	211		
P. O. Box 1290, Far		Mexico 87499		
Reason(s) for filing (Check proper b			Other (Please expisis)	
New Woll	Chanasa ita 1	remsporter et:	ry Gas	
Change is Ownership	Castroi	₩	ondens tre	•
				
change of ownership give name nd address of previous owner	<i>,</i>			
L Description de Mari A	NTO TE A CP			
L DESCRIPTION OF WELL A		pol Name, Including F	ormation Kind of Locate Fede	eral Lease No
Jicarilla "G"	8	Basin Dakota	State, Federal ar Fee Jic. (
position				
Unit Letter G : 16	50 Feet From	North	Feet From The East	
	70 abs	Range	5W . NMPM. Rio Arriba	
Line of Section 2 7	Township 26N	name.	5W , NMPM. RIO ATTIDA	County
II. DESIGNATION OF TRAN	SPORTER OF OU	L AND NATURAL	. GAS	•
Numer of Authorized Transporter of C	_	senagre X	Assesse (Give address to which approved copy of this for	m is to be sens!
Conoco, Inc. Surface	<u>e Transportat</u>	ion er Dry Ges (X)	P. O. Box 1429, Bloomfield, N.M. 8	37413
Gas Company of New		a 517 Cas (A)	P. O. Box 26400, Albuquerque, N.M.	•
f well produces oil or liquids,	Unit Sec.	Twp. Ree.	is gas actually connected? When	
ive location of tanks.	; G ; 2	! 26N 5W	Yes	
this production is commingled	with that from any c	other lease or pool,	give commingling order number:	
OTE: Complete Parts IV and	l V on reverse side	if necessary.		
-			OIL CONSERVATION DIVISION	,
I. CERTIFICATE OF COMPLL	ANCE			। १ 1005
ereby certify that the rules and regula on complied with and that the informa	itions of the Oil Conse	evacion Division have	APPROVED APR	g 1262
m complied with and that the informative knowledge and belief.	Hou given is true 200 to	ombiere m me ner or	184 Dranks	/
. /	2.0		TITLE SUPERVISOR DI	STRICT 28 2
// 11 -	//////			
Kan wath 5	Kally.		This form is to be filed in compliance with a	
Kenneth F. Roddy Gin	ALL TO A STATE OF THE STATE OF		If this is a request for allowable for a newly	drilled or deepens

OIL CON. DIV. DIST. 3

APR 2 6 1985

tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowon new and recompleted wells.

Fill out only Sections I. II. III. and VI for changes of owner, name or number, or transporter, or other such change of condition.

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

(Formerly 9–331) DEPARTM	UNITED STATES MENT OF THE INTERIO J OF LAND MANAGEMENT	SUBMIT IN TRIPLICATE (Other instructions on verse side)	5. LEASE DESIGNATI	au No. 1004-0135 ust 31, 1985 ION AND SERIAL NO.
SUNDRY NOTICE	CES AND REPORTS ON the to drill or to deepen or plug back tion for permit—" po such permits.	to a different reservoir.	6. IF INDIAN, ALLOT	THE SEIST SO SET
OIL GAS			7. UNIT AGREEMENT	NAME
WELL WELL OTHER 2. NAME OF OPERATOR	JUN	1121985		
Union Texas Petroleum Cor	rnoration BUREAU OF L	AND MANAGEMENT	8. FARM OR LEASE 1	
3. ADDRESS OF OPERATOR	FAPMINGTON	RESOURCE AREA	Jicarilla 9. WELL NO.	<u>u</u>
P. O. Box 1290, Farmingto	on, New Mexico 87499		8	
4. LOCATION OF WELL (Report location cle See also space 17 below.)	early and in accordance with any Sta	te requirements.*	10. PIELD AND POOL	, OR WILDCAT
At surface 165	60' FNL; 1650' FEL		Basin Dako	R BLE. AND
			Sec.02, T2	6N-R5W NMPM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT,	GR, etc.)	12. COUNTY OR PARI	SH 13. STATE
	6673' D. F.		Rio Arriba	New Mexic
16. Check App	propriate Box To Indicate Natu	re of Notice, Report, or	Other Data	
NOTICE OF INTENT			BQUENT REPORT OF:	
TEST WATER SHUT-OFF	LL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	
	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONM	
REPAIR WELL CH	HANGE PLANS	(Other) Redrill Gr		
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERA PROPOSED Work If well is directions		Completion or Recor	its of multiple completion apletion Report and Log :	form)
2. Open 6-3/4' 5/29/85: 3. Run 60' of 4. Drill 6-3/4 5/30/85: 9. Logged the formations. 10. Run 1" poly	und bed, as follows: 4" hole to 60'. " hole to 12 1/4" to 6 8" poly pipe in hole. 4" hole from 60' to 34 hole with an anode an	0'. 0'. d placed 10 anode in anode zone to	s across conduc	,
No new ground was disturbe	ed •	OIL OUST.	8 1985 1. DIV	
18. I hereby certify that the foregoing is tr	rue and correct	DIST.	3 &	
SIGNED	TITLE Drillin	ng Foreman	DATE 6	/11/85
(This space for Federal or State office t	use)			
	·		ACCEPTED FOR	R RECORD
CONDITIONS OF APPROVAL, IF ANY	TITLE		DATE	1985
	*See Instructions on NMOC	Reverse Side	FARMING LUN RES	

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

October 19, 1987

Ms. Barbara Norman Union Texas Petroleum Corp. 375 US Highway 64 Farmington, NM 87401

Re: Jicarilla G #8 G-02-26N-5W

Jicarilla J #23 A-25-26N-5W

Dear Barbara:

Annual packer leakage tests on the referenced wells were inconclusive in proving zone separation.

Please reschedule and retest the wells in such a manner as to prove zone separation. Shut in both zones for a minimum of 3 days. Blow the higher pressured zone to the atmosphere or through a separator for as long as it takes to get a significant pressure drop.

Please notify this office at least 24 hours prior to tests, so we may provide a witness.

Yours struly,

Charles Gholson

Deputy Oil & Gas Inspector

CG/dj

xc: Well Files



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

December 3, 1987

Mr. John Rector Union Texas Petroleum Corp. 375 US Highway 64 Farmington, NM 87401

Re: Jicarilla G # 8 G-02-26N-5WJicarilla J #23 A-25-26N-5W

Dear John:

Packer leakage retests on the referenced wells indicated the G-8 has a packer or tubing leak.

In order to comply with Rule 112-A and the order authorizing the multiple completion, you are hereby directed to initiate immediate remedial activity. The J-23 was ok.

Yours, truly,

Charles Gholson

Deputy Oil & Gas Inspector

CG/dj

xc: Well Files

Operator File

DEPARTMEN BUREAU O	STATES SUBMIT IN TRIPL (Other Instructions) FLAND MANAGEMENT SAND REPORTS ON WELLS of drill or to deepen or plug back to a different reservoir N FOR PERMIT— for such proposals.)	Jic. Con. 150 6 IF INDIAN ALLOTTEE OR TEIDE NAME Jicarilla Apache 7. UHIT AGREEMENT NAME
OIL CAS X OTHER		N/A
NAME OF OPERATOR		8. FARM OR LEASE NAME
Union Texas Petroleum		Jicarilla G
ADDRESS OF OPERATOR		9. WELL NO.
375 US Highway 64. Far	mington, NM 87401	8
LOCATION OF WELL (Report location clear)	y and in accordance with any State requirements .	10. FIRLD AND POOL, OR WILDCAT
See also space 17 below./		Blanco MV-Basin DK
1650' FNL & 1650	'FEL	SURVEY OR AREA
		Sec. 2, T26N-R5W
		12. COURTY OF PARISE 18 STATE
4. PERMIT NO.	6673 KB	Rio Arriba NM
Check Appro	priate Box To Indicate Nature of Notice, Repo	irt, or Other Data
NOTICE OF INTENTION		SUBSEQUENT EXPORT OF:
		REPAIRING WELL
TEST WATER BECT-0.5	OR ALTER CASING WATER SHUT-OFF	
PRACTURE INCAT	PROCESSES OF ACIDIT	
SHOOT OR ACIDIZE		
REPAIR WALL	GE PLANE (Other) (Nors: Repor	t results of multiple completion on Well
Downhole comm	7.1.5	Recompletion Report and Log form) nt dates, including estimated date of starting and
proposed work. If well is directionally nent to this work.) *	ends to downhole commingle this we lated 6/77/88. s of tubing. '. approximately 7700'.	

SIGNED Note: Title Permit Coordinator

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANT:

TITLE Permit Coordinator

DATE /08/88

APPROVED APPROVAL, IF ANT:

*See Instructions on Reverse Side

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

Garrey Carruthers
Governor

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

March 21,1989

Mr. P. M. Pippin Union Texas Petroleum Corporation 375 U. S. Highway 64 Farmington, N. M. 87401

Re: Jicarilla G #8 G-2-26N-5W

Dear Mr. Pippin:

Your recommended allocation of commingled production to the zones in the referenced well is approved as follows:

	Gas	Oil
Mesaverde	33%	22%
Dakota	67%	78%

Sincerely,

Frank T. Chavez, District Supervisor

cc:
Santa Fe
well file
GNM CST



375 U.S. Highway 64 Farmington, New Mexico 87401 Telephone (505) 325-3587

January 6, 1939

Mr. Frank Chavez N. M. Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Dear Frank,

We have reviewed the gas and oil tests on our Jicarilla G #8 (G Section 2, T26N-R5W, Rio Arriba County, NM), which is a commingled Blanco Mesaverde-Basin Dakota well, as per N.M.O.C.D. Order R-8658. Based on production volumes during 1985 and 1986 (before the well's tubing leak), we feel that the following oil and gas production allocation on the subject well's commingled zones would be reasonably accurate:

	<u>Gas</u>	<u>0il</u>
Mesaverde	33%	22%
Dakota	67%	78%

Please let us know if this percentage allocation meets with your approval.

Sincerely

P. M. Pippin

Production Engineer

PMP:lmg attachment FEB271989

OIL CON. DIV

JICARILLA G #8 MV-DK

Allocation Calculation

Mesaverde Production 1985 and 1986 (before tubing leak) 48.4 MMCF 133 BO

Dakota Production 1985 and 1986 (before tubing leak) 99.9 MMCF 476 BO

Total 148.3 MMCF 609 BO

Mesaverde Gas Allocation = 48.4 = 33%148.3

Mesaverde Oil Allocation = 133 = 22% 609

Dakota Gas Allocation = 99.9 = 67% 145.3

Dakota Oil Allocation = $\frac{476}{609}$ = 78%

Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerais and Natural Resources Department

DISTRICT II
P.O. Drawer DD, Artenia, NM 88210

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION

<u>I.</u>		TO TR	ANSPOR	RTO	IL AND N	ATURAL (TIZATION BAC	İ		
Operator Inion Texas Pet	C					TIOTIAL	Wel	API No.		
Address		•								<u> </u>
Reason(s) for Filing (Check proper box	⁴ ouston	, Texa	ıs 7725	52-2						
New Well	L)	Change is	n Transporter	r of:	0	her (Please ex	piain)		<u> </u>	
Recompletion	Oil	X	-							
Change in Operator	Casinghe	ad Gas 🔃	Condensate	• 🗆	_					
If change of operator give name and address of previous operator										
II. DESCRIPTION OF WEL	L AND LE	ASE	-BA	51N						
Lease Name		Well No.	Pool Name	. Inchu	ing Formation		Kind	of Lease		Lease No.
		8	W (Dakı	ot <u>a</u>)			State	, Federal or Fee		C150
Unit Letter			Feet From	Τλ	•.					
2			. rea rion	1BE		ne and		eet From The _		Line
Section Towns	hip $\mathcal{U} \cap \mathcal{N}$	/	Range	05	W.N	MPM,	RIO A	RRIBA		County
III. DESIGNATION OF TRA	NSPORTE	R OF O	IL AND N	ITTA	RAI. GAS					
Name of Authorized Transporter of Oil Meridian Oil Inc		or Conden		<u>~</u>	Address (Gir	me address to w	hich approve	copy of this for	m is to be s	sent)
Name of Authorized Transporter of Case					P.O. 1	30x 4289	, Farmin	gton, NM	87499	9
Gas Company of	New Mexic	co	or Dry Gas	لكا	P.O. I	e <i>eddress to</i> w Rox 1890	hich approved	ield, NY	m is to be s	ient)
if well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	is gas actual	y consected?	When		0/41.	3
	2 5		<u> </u>		<u> </u>		i		_	
f this production is commissed with the V. COMPLETION DATA	a ironi any ous	et serse of b	pool, grive ca	mning	ing order man	ber:				
Designate Type of Completion	n - (X)	Oil Well	Gas V	Vell	New Well	Workover	Deepea	Plug Back S	ame Res'v	Diff Res'v
Date Spudded	Date Comp	i. Ready to	Prod.		Total Depth		<u></u>	P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pro	oducing For	metion		Top Oil/Gas	Pav				<u> </u>
erforations					,			Tubing Depth		
			-					Depth Casing	Shoe	
	T	UBING, C	CASING A	AND	CEMENTIN	NG RECOR	D.	!		
HOLE SIZE	CAS	ING & TUE	BING SIZE			DEPTH SET		SA	CKS CEM	ENT
	<u></u>									
										
. TEST DATA AND REQUE	ST FOR AL	TOWA	DIE							
IL WELL (Test must be after t	recovery of load	i volume of	DLC Fload oil end	i must i	be equal to an	erceed top allo	wahla fan shia	doneh on ha fa-	£ 11 0 4 1	,
Date First New Oil Run To Tank	Date of Test	<u>-</u>		1	Producing Me	hod (Flow, pu	mp, gas lift, et	c.)	pui 24 hou	3.)
ength of Test	Tubing Press			!						
	1 north Liess	MIE			Casing Pressur	t		Choke Size		
ctual Prod. During Test	Oil - Bbls.				Water - Bbis.	-		Gas- MCF		
GAS WELL	<u>'</u>									
ctual Prod. Test - MCF/D	Length of Te	4 l			Bbls. Condens	MACE.		^		
				•	Dois. Concess	MINICI		Gravity of Cond	icante	
sting Method (pilot, back pr.)	Tubing Press	ne (Spot-io	1)	10	Casing Pressur	s (Shut-in)	 ;	Choke Size		- ! :
I. OPERATOR CERTIFIC	ATE OF C	CNADI	IANCE	 i						r
I hereby certify that the rules and regule	itions of the Oi	il Consense	tion		0	IL CON	SERVA	TION DI	VISIO	N
Division have been complied with and it is true and complete to the best of my k	that the informs	Ition myes	above					JG 28 198		, •
<i>-</i> 1 '					Date A	Approved			_	
(invetts	12 Bu	aka		_]]		-	(مساط	. Chan		
Annette C. Bisb			. Secrt	_	Ву	s	UPERVIS	ION DIST	ዕ <u>5 የ ለት </u>	a
Printed Name 8-4-89		Ti	itle	- <u>-</u> y	Title_			01011	ALUT #	J
Date	(/1	3)968-	4012	-	110 0					
		ı eseber	USS (%).							

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation sests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 4) Separate Form C-104 must be filed for each most in multiply completed mells.

Submit 5 Cones
Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

REQUEST FOR ALLOWABLE AND AUTHORIZATION

Operator		10 IN	ANOF	Uni U	IL AND NA	TUHALG				
Thion Texas Petr	coleum Co	ornora	tion				Well	API No.		
Adaress										
P.O. Box 2120 Reason(s) for Filing (Check proper box)	Houston	. Texa	s 7	7252-2	120					
New Well		Change is	a Transm	orter of:	_ Ou	net (Piease expi	ain)			
Recompletion	Oil		Dry G							
Change in Operator	Caninghea				=					
If change of operator give name and address of previous operator										
, , , , , , , , , , , , , , , , , , , ,				2 .						
II. DESCRIPTION OF WELL	AND LEA			34Ne						
Jicarilla "G"	1 i	8	V	Mesavei	rde			of Lease Federal or Fe		Lease No.
Location										C150
Unit Letter	:		_ Feat Fr	rom The	Lio	e and	F	eet From The		Line
Section 2 Township	in 26	-1	D	05	h /	MPM, CIO				
Section C Tower		<i>51</i> V	Range		, N	MPM, CO	HKK	<i>1</i> 34	· · · · · · · · · · · · · · · · · · ·	County
III. DESIGNATION OF TRAI	NSPORTE	R OF O	IL AN	D NATL	RAL GAS					
Name of Authorized Transporter of Oil Meridian Oil Inc	\square	or Condes	tente		Address (Giv	e address to w	ich approve	copy of this f	orm is to be s	ent)
Name of Authorized Transporter of Casis			~ D=	Gas X		lox 4289,				
Gas Company of N	ew Mexic	20	or Dry		P.O. B	ox 1899,	uch <i>approved</i> Bloomf	l copy of this f or	orm is to be se	est) L
If well produces oil or liquids,	Unit	Sec.	Twp	Rge	is gas actuali		When		1 0/413)
give location of traks.	1 1		<u> </u>		<u> </u>		<u>i</u>			
If this production is commingled with that IV. COMPLETION DATA	from any other	er lease or	pool, giv	e comming	iing order numi	ber:				
		Oil Well	1	Jas Well	New Well	Workover	Deepes	Dive Book	Same Res'v	Diet Desire
Designate Type of Completion		<u>i</u>	i_		i		Despes	i Ling Deck	Permis Kara	Diff Res'v
Date Spudded	Date Compl	i. Ready to	Prod.		Total Depth			P.B.T.D.		
Elevanous (DF, RKB, RT, GR, etc.)	Name of Pro	oducine Fo	mation	-	Top Oil/Ges	Pav		i ITAL- B		
								Tubing Depth		
Perforations								Depth Casing	Shoe	
	77	IDING	CASD	IC AND	CEL (ELEM	IC PECON		<u> </u>		
HOLE SIZE		ING & TU			CEMENTIN	DEPTH SET)	1 -	1010 001	
						DEP IN SET			ACKS CEMI	<u>ent</u>
										
										
V. TEST DATA AND REQUES	T FOR AL	LLOWA	RLE							
OIL WELL Test must be after r				il and muss	be equal to or	exceed too allo	vable for this	denth or he fo	- full 24 hove	ì
Date First New Oil Rus To Tank	Date of Test	 -			Producing Me	thod (Flow, pur	np, gas lift, e	<u> </u>	7 / 24 24 144	<i>a.,</i>
Length of Test	Tubin D				C					
mage: or 10m	Tubing Press	Mis			Casing Pressur	13		Choke Size		
Actual Prod. During Test	Oil - Bbls.				Water - Bbis.			Gas- MCF		
	<u> </u>									
GAS WELL										
Actual Prod. Test - MCF/D	Length of Te	ist			Bbls. Condens	ate/MIMCF		Gravity of Co	odenate	
esting Method (pilot, back pr.)	Tubing Press	acen /Church			Contract Property					
remains remain to the pro-	I roomed tiese	me (30th-i	m)		Casing Pressur	e (2pm-ib)		Choke Size		
VI. OPERATOR CERTIFIC	ATE OF (COMPI	TAN		r					 :
I hereby certify that the rules and regula	tions of the Oi	il Conserva	Rtion	CL	0	IL CON	SERVA	TION E	IVISIO	N
Division have been complied with and t	hat the inform	abon aver	above	Į						• •
16 true and complete to the best of my ic	nowledge and	belief.			Date	Approved	AU	G 28 191	89	
inuths	12	-6-						Chan	/	
Signature			·		Ву			•	0	
Annette C. Bisby	v Env.	& Reg		crtry			PERVIS	ION DIST	RICT#	5
8-4-89	(71	3) 968-	Tide -4012	.	Title_					
Date		Telepi	hose No							· · · · · · · · · · · · · · · · · · ·

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

 4) Security From C 104 must be filed for each most in multiply recognised self.

OIL CONSERVATION COMMISSION DISTRICT

OIL CONSERVATION COMMISSION	DATE	10.20.7	' <u>ə</u>
BOX 2088 SANTA FE, NEW MEXICO	Re:	Proposed NSP	
		Proposed NWU	
		Proposed NSL	
		Proposed NFO	
		Proposed MC_	V
Gentlemen:			
I have examined the application dated	16-	70	
for the Sollher Sollhe	6-	2-26N-54 S-T-R	
and my recommendations are as follows:			
Cygnon			
	<u> </u>		
Yours	very t	truly,	
f	<i>(</i> .	hard I	

SOUTHERN UNION PRODUCTION COMPANY

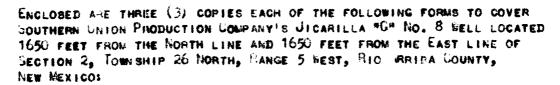
cops

OCTOBER 19, 1970

NEW MEXICO CIL CONSERVATION COMMISSION P. O. Box 2088 SANTA FE, NEW MEXICO 87501

ATTENTION: NR. A. L. PORTER

DEAR SIRE



- 1. APPLICATION FOR MULTIPLE COMPLETION FORM C-107
- 2. UFFSET OPERATOR'S PLAT
- 3. RELE COMPLETION SCHEMATIC DIAGRAM

ALSO ENCLOSED IS ONE (1) COPY EACH OF THE PACKER-SETTING AFFIDAVIT AND THE INDUCTION ELECTRIC LOG.

YOURS TRULY,

SOUTHERN UNION PRODUCTION COMPANY

Original signed by
GILBERT D. NOLAND, JR.
GILBERT D. MOLAND, JR.
DRILLING SUPERINTENDENT

GDNJR: AY ENCLOSURES

COL DENNY E. BECHTOL - EXPLORATION

DEW MEXICO DIL CONSERVATION JOHNISSION

1000 RIO BRAZOS RD., AZTEC, NEW MEXICO 87410

AZTEC DIL & GAS COMPANY

P.O.BOX 57G, FARMINGTON, NEW MEXICO 87401

AZTEC DIL & GAS COMPANY

2000 1st National Bank Budg., Dallas, Texas 75202

EL PASO Natural Cas Company

P. O. BOX 99C, FARMINGTON, NEW MEXICO 87401



NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO APPLICATION FOR MULTIPLE COMPLETION

Operator			Cour.ty			Date	at Amin
SOUTHERN UNION P	MENSTION COM	PARY	A10	MAINA			16, 1970
Address		- M	Lease	AILLA TO	No. 8	Well No.	
P. C. Box 808, F.	Section	A WEX LOG	Township	M1544 *		Range	
Location Unit of Well G	3		•	26 Hearn		5 8	E97
. Has the New Mexico Oil (Conservation Comm	ission heretofore	authorized	the multiple o	completion o	f a well in thes	e same pools or in the same
zones within one mile of t	the subject well?	YES *	NO				
2. If answer is yes, identify	one such instance	Order No.	-1589	; Opera	tor Lease, as	nd Well No.:	1. Sweet P.F
Southern Unit	DE PRODUCTION	COMPARY					
3. The following facts are si	ubmitted:	Upper		Inte	ermediate		Lower
. The following facts are so		Zone			Zone		Zone
a. Name of Pool and Forn	nation &	MISO MESAVE	WE .			3/	asin Dr.
b. Top and Bottom of		-					está _ 1978 G á
Pay Section		9042 - 516	66			7	779 + 1794
(Perforations)				// :			GAS
c. Type of production (Oi	l or Gas)	GAS		1 5	7(1-)		
d. Method of Production (Flowing or Artificia	al Lift)	FLORING		7.20	· 5	F	FORTHE
4. The following are attache				1 00	CON. CON	1/2	
				OIL	CON 3	/	
Yes No a. Diagramm	natic Sketch of the	Multiple Comple	tion, showi	11	sDings, inoti	ding diameters	and setting depths, central- als, tubing strings, including
izers and	or turbolizers and	location thereof	, quantitie	s used and top	of coment, p r chokes, and	erforated interv	rals, tubing strings, including rmation as may be pertinent.
diameters	and setting depth	fall wells on an	pe or packe inlicant's l	ease, all offse	t wells on o	ffset leases, a	nd the names and addresses
Waivers	consenting to such	multiple comple	tion from e	ach offset oper	rator, or in li	ieu thereof, evi	dence that said offset opera-
tors have	been furnished co	pres of the appr	ication.	11		oine zones and	d intervals of perforation in-
d. Electrica	nereon. (If such log	is not available	at the time	application is	s filed it sha	all be submitted	d as provided by Rule 112-A.)
5. List all offset operators	to the lease on wh	ich this well is l	ocated tog	ther with their	correct mail	ling address.	
,							
EL PAGO HATUR	A RAS COMPAN	WA P. C. BO	n 990:	Farm Hetta	s, lieu Ma	11 100 87 LD	;1
ET LYAN MYLAM							
						_	
						- xx	
/ Ware all operators listed	l in Item 5 above t	otified and furni	shed a copy	of this appli	cation? YE	s no	If answer is yes, give
date of such notification	10/16/7) 	•				
date of such house				MINTENSES	*	SOUTH	MENN UNION
CERTIFICATE: I, the	undersigned, state	that I am the	-			f the	the this conort was neglect
under my supervision and di		1 .1 T	n authorize erein are tr	d by said compa	any to make to l complete to	the best of my	that this report was prepared knowledge.
under my supervision and di	rection and that th	e facts stated th	erem are u	Original s	ianed h.		
				GILBERT D	O NOLAND,	10	
			_	CHARAST L	. HOLIND	ature	

^{*}Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

SURFACE HOLE SIZE - 13-3/4"
INTERMEDIATE HOLE SIZE - 9-7/8"
PRODUCTION HOLE SIZE + 6-3/4"

LARKIN FIG. 905, 7-5/8" CASING CENTRALIZERS RUN ON 60 FT. SPACING FROM 3244 FT. TO 3590 FT. R.K.B.

MESAVERDE PERFORATIONS
5042 FT.
TO
5166 FT.

DAKOTA PERFORATIONS
7596 FT.
TO
7784 FT.

WELL: JICARILLA "G" No. 8

LOCATION: 1650 FT. FROM NORTH LINE & 1650 FT. FROM EAST LINE OF Section 2, Township 26 North, Range 5 West. Rio Arriba.

POOL: BASIN DAKOTA-BLANCO MESAVERDE DUAL COMPLETION

SURFACE CASING: 10-3/4"; 32.75#, H-40 SET AT 309 FT. R.K.B. CEMENTED TO SURFACE W/250 SACKS.

TOP CEMENT ON 7-5/8" CASING AT SURFACE.

TOP LINER on 5½, 15.50#, J-55 casing at 3469 ft. R.K.B.

TOP CEMENT ON 52" LINER AT 3469 FT. RKB.

INTERMEDIATE CASING: 7-5/8", 26.40#, K-55, casing set at 3600 ft.R.K.B. cemented w/1050 cu.ft. cement.

1½ INTEGRAL JOINT 2.75#, YCO-55 TBG.
SET TO MESAVERDE. LANDED AT 5089
FT. R.K.B.

2-1/16" O.D. BAKER BLAST JOINTS SET ACROSS WESAVERDE PERFS. TOP AT 5024 FT. BOTTOM AT 5184 FT. RKB.

BAKER 52 Model D PRODUCTION PACKER SET AT 7490 FT. R.K.B.

1½ 2.90#, YCO-55, EUE TUBING SET TO DAKOTA. LANDED AT 7692 FT.R.K.B.

BOTTOM 52,15.50#,K-55 LINER AT 7869 FT.
R.K.B. CEMENTED TO TOP OF LINER
W/700 CU.FT. CEMENT.

P.B.T.D. 7833 FT. R.K.B.

TOTAL DEPTH 7870 FT. R.K.B.

OFFSET OPERATOR'S PLAT TO SOUTHERN UNION PRODUCTION COMPANY'S

WELL: JICARILLA "G" No. 8

LOCATION: 1650 FEET FROM THE NORTH LINE & 1650 FEET FROM

THE EAST LINE OF SECTION 2, TOWNSHIP 26 NORTH,

RANGE 5 WEST, RIO ARRIBA COUNTY, NEW MEXICO

E.P.N.G.Co.	R - 5 - W E.P.N.G.Co.	E.P.N.G.Co.	
	#2)	
•#34	#2	20 #36	
			Т
34	35	36	27
	• #12	(*) #18	~
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SAN JUAN UNIT 27- CONTINENTAL OIL C		SUPCO AZTEC	
CONTINENTAL OIL C	i		
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AXI APACHE	₩ 6	*	T
#4		*	
			26
JICARILLA *K* AZTEC - PAN AM	JICARIALA RGH SUPCO AZTEC	JICARILLA "G" SUPCO AZTEC	
•	#7	00,00.	
0 *1	# 5		N
1 9			, i
	ONT 11 Apache	12	
~ 1		(A) #5	İ
B-3	(a)#4		
* disability	JEGARILLA "G"	JICARILLA "G"	j
T: JICARILLA	OTCARTLEA "UT	OTOANIELA O	-

A

PROPOSED DAKOTA-WESAVERDE DUAL COMPLETION

O DAKOTA

MESAVERDE

PICTURED CLIFFS

DAKOTA-MESAVERDE DUAL

PICTURED CLIFFS-WESAVERDE DUAL

SUBMIT IN DUPLICATE* UNITED STATES

Form approved.

				INTERIOF EY	reverse		TRACT	#1 6 0
		GEOLOGIC	AL SURV					
						6 TF		LLOTTEE OR TRIBE NAME
WELL CO	MPLETION	OR RECO	MPLETIO	N REPORT	AND LOG	عدل *	4011 1 4	APAONE
1a. TYPE OF WE	LL: OIL	GAS						MENT NAME
	WE	LL WELL	DRY L	Other				
b. TYPE OF COM	WORK DEI		DIFF.	٦		S F4	RM OR LE	ASE NAME
WELL	OVER L EN	BACK	L CESVR.	Other	·			
2. NAME OF OPERA			•				ARILLA BLL NO.	-6-
SOUTHERN U		TION COMP	WY			s. w	BLL NO.	
3. ADDRESS OF OPE						10-1	8	POOL, OR WILDCAT
P. O. Box 8	108, FARMIN	ISTON, NEW	MEXICO 8	7401				SAVERDE
4. LOCATION OF WE						843	DAME	M., OR BLOCK AND SURVEY
At surface 1	50 FT. FRO	M NORTH LI	ME & 1650	FT. FROM	EAST LINE	11. 6	SEC., T., K., OR AREA	M., OR BLUCK AND BURYET
At top prod. in	terval reported be	elow Same				Se	G. 2, 1	T-26N, R-5K,
		SAME A	IS AGUTE				N.M.	•
At total depth	SAME AS AS	OVE					OUNTY OR	
		*	14. PERMIT	r NU. -	DATE ISSUED		PARISH	
						Ru	ARR.	DA BLEV. CASINGHEAD
5. DATE SPUDDED	16. DATE T.D. B	EEACHED 17. DA	TE COMPL. (Red	tay to prod.) 18	. ELEVATIONS (DF	, REB, RT, GR,	ETC.)	LO. ELEY. CASINGMEAD
9/8/70	9/22/7		/29/70		6673 FT	LK.B.		CASLE TOOLS
20. TOTAL DEPTH, MD	♣ TVD 21. PLU	UG, BACK T.D., MD		MULTIPLE COMPL.	23. INTE	ED BY	ARY TOOLS	- CARLE TOOLS
7870 MD&TVI	78	33 MD&TVD		2		> 0-21	170	
4. PRODUCING INTE	EVAL(8), OF THIS	COMPLETION-TO	OP, BOTTOM, NAM	ME (MD AND TVD)*			-,-	25. WAS DIRECTIONAL SURVEY MADE
5042-5116 N	DATVD (MES	AVERDE)						
7596-7784 W	DETYD (Dag	OTA)						™o
								1
6. TYPE ELECTRIC							27	7. WAS WELL CORED
	AND OTHER LOGS	RUN	S. INDUC	TION			2	7. WAS WELL CORED
CEMBET BONE	AND OTHER LOGS	ION AND E.		T i ON (Report all strings	set in well)		27	•
	AND OTHER LOGS	ION AND E.				ENTING RECORD		•
CEMBS 7 BONE 28. CASING SIZE	CORRELAT WEIGHT, LB.	CAS	SING RECORD	(Report all strings		NTING BECORD		•
CEMBET BONE 28. CASING SIZE 10-3/4"	AND OTHER LOGS	CAS/FT. DEPTH 8	SING RECORD SET (MD)	(Report all strings		IX.S.		•
CEMBS 7 BONE 28. CASING SIZE	CORRELAT WEIGHT, LB.	CAS	SING RECORD SET (MD)	(Report all strings		ENTING RECORD		No REPUBLICATION
CEMBET BONE 28. CASING SIZE 10-3/4"	CORRELAT WEIGHT, LB.	CAS/FT. DEPTH 8	SING RECORD SET (MD)	(Report all strings		IX.S.		•
CEMBET BONE 28. CASING SIZE 10-3/4"	CORRELAT WEIGHT, LB.	CAS/FT. DEPTH 8	SING RECORD SET (MD)	(Report all strings		MS Waffa		No 2 1 1970
CEMBS 7 BONS 28. CASING SIZE 10-3/4" 7-5/8*	CORRELAT WEIGHT, LB.	PION AND E. CAS /FT. DEPTH 8 30 360	SING RECORD SET (MD)	(Report all strings HOLE SIZE 13-3/4* 9-7/8*	250 1050 (30.	TUBIN		No 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Cause 7 Bons 28. Casing size 10-3/4" 7-5/8*	WEIGHT, LB., 32.754 TOP (MD)	CAS /FT. DEPTH 8 30 360 LINER RECORD	SING RECORD SET (MD) 77 D SACKS CEMEN	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M	250 1050 30. D) SIZE	TUBIN	G RECOR	No 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Cemes 7 Bons 28. CABING SIZE 10-3/4" 7-5/8*	WEIGHT, LB., 32.754	PUN AND E. CAS /FT. DEPTH 8 30 360 LINER RECORD	SING RECORD SET (MD)	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M	30. size	TUBIN DEPTE	G RECOR	PORT 2 7 1970 PORT 2 7 1970 PORT 2 7 1970 PORT 3
Cause 7 Bons 28. Casing size 10-3/4" 7-5/8*	WEIGHT, LB., 32.754 26.404 TOP (MD)	CAS /FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869	SING RECORD SET (MD) 77 D SACKS CEMEN	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M	250 1050 1050 1050 1050 1050 1050 1050 1	TUBIN DEPTE	G RECOR	PORT OF THE PROPERTY OF THE PR
Camps 7 Bons 28. Cabing size 10-3/4* 7-5/8* 29. Size 5-1/2* 31. Perporation be	WEIGHT, LB., 22.754 TOP (MD) 3469	CAS /FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869	SING RECORD SET (MD) 77 D SACES CEMEN	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M	30. D) SIZE 13. ACID, SHOT,	TUBIN DEPTE 501 FRACTURE	G RECOR	PL CON SQUEEZE, ETC.
Canas 7 Bons 28. Casino size 10-3/4* 7-5/8* 29. Size 5-1/2* 31. Perporation be	WEIGHT, LB., 32.754 26.404 TOP (MD) 3469 CORD (Interval, 8)	CAS /FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 ize and number) 2-5060, 50	SING RECORD SET (MD) 77 D SACES CEMEN 700 GU	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M FT. 32. DEPTH INT	250 1050 1050 1050 1050 1050 1050 1050 1	TUBIN DEPTE 501 FRACTURE	G RECOR	PORT OF THE PROPERTY OF THE PR
CEMBE 7 BONE 28. CABING SIZE 10-3/4" 7-5/8* 29. SIZE 5-1/2" 31. PERFORATION RE VERRES: 1 SH 5106-5118.5	WRIGHT, LB., 32.754 26.404 TOP (MD) 3469 CORD (Interval, 86) 124-5142,5 128. Hole	CAS /FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 12e and number) 2-5060, 50 148-5156, 50	SING RECORD SET (MD) 77 D SACES CEMEN 700 GU	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M \$1. DEPTH INT.	30. D) SIZE 13. ACID, SHOT,	TUBIN DEPTE 501 FRACTURE	G RECOR	PL CON SQUEEZE, ETC.
CEMBE 7 BONE 28. CASING SIZE 10-3/4" 7-5/8* 29. SIZE 5-1/2" 31. PERFORATION RE VERIES: 1 SH 5106-5118,5 TOTAL 80 NG	WRIGHT, LB., 32.75# 26.40# TOP (MD) 3469 CORD (Interval, 8) 124-5142,5 128. Hole FT. 7596-7	CAS /FT. DEPTH 8	SING RECORD SET (MD) 77 D SACKS CEMEN 700 GU.	(Report all strings HOLE SIZE 13-3/4* 9-7/8* SCREEN (M 51- 32. DEPTH INT 5042	30. D) SIZE 13. ACID, SHOT,	TUBIN DEPTE 501 FRACTURE	G RECOR	PL CON SQUEEZE, ETC.
CEMBS 7 BONS 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERPORATION RE PERPES 1 SH 5106-5118,5 1 OTAL 80 NO AS 1 SHOT/ 7740-7750,	TOP (MD) 3469 CORD (Interval, 81 124-5142-5 124-7784.	CAS /FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 12e and number) 2-5060, 50 148-5156, 50	SING RECORD SET (MD) 77 D SACES CEMEN 700 GU	(Report all strings HOLE SIZE 13-3/4* 9-7/8* SCREEN (M 51- 32. DEPTH INT 5042	30. D) SIZE 13. ACID, SHOT,	TUBIN DEPTE 501 FRACTURE	G RECOR	PL CON SQUEEZE, ETC.
CEMBE 7 BONE 28. CASING SIZE 10-3/4" 7-5/8* 29. SIZE 5-1/2" SI. PERFORATION RE VERISE: 1 SH 5106-5118,5 TOTAL 80 NO AL 1 SHOT/ 7740-7750,	TOP (MD) 3469 CORD (Interval, 81 124-5142-5 124-7784.	CAS /FT. DEPTH 8	SING RECORD SET (MD) 77 10 10 10 10 10 10 10 10 10 10 10 10 10	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M FT 32. DEPTH INT 5042	30. D) SIZE 13. ACID, SHOT,	TUBIN DEPTE 501 FRACTURE	G RECOR	PL CON SQUEEZE, ETC.
CEMBS 7 BONS 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERPORATION RE PERPES 1 SH 5106-5118,5 1 OTAL 80 NO AS 1 SHOT/ 7740-7750,	TOP (MD) 3469 CORP (Interval, 86) 124-5142,5 124-7784.	CAS /FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 12e and number) 2-5060, 50 148-5156, 5 12 0.48 614; 1 340 107 AL OF	SING RECORD SET (MD) 77 20 D SACES CEMEN 700 GU.	(Report all strings HOLE SIZE 13-3/4* 9-7/8* SCREEN (M 51- 32. DEPTH INT 5042	30. 30. SIZE 11. A 11. E ACID, SHOT. EBRVAL (MD)	TUBIN DEPTH SOLUTION FRACTURE AMOUNT TO COOPER	G RECOR	CONTRACTOR OF MATERIAL USED MATERIA
CEMBET BONE 28. CABING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PREPORATION RE 7ERRES: 1 SH 5106-5118, 5 107AL 80 NO 7AL 1 SHOT/ 7740-7750, HOLE SIZE 33."	TOP (MD) 3469 CORP (Interval, 86) 124-5142,5 124-7784.	CAS /FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 12e and number) 2-5060, 50 148-5156, 5 12 0.48 614; 1 340 107 AL OF	SING RECORD SET (MD) 77 20 D SACES CEMEN 700 GU.	(Report all strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M \$1. DEPTH INT 5042 PRODUCTION	30. 30. SIZE 11. A 11. E ACID, SHOT. EBRVAL (MD)	TUBIN DEPTH SOLUTION FRACTURE AMOUNT TO COOPER	G RECOR SHT LES SHEENT S AND KIND	CONTENTANT CONTENTANT CONTENTANT CONTENTANT SQUEEZE, ETC. OF MATERIAL USED MATERIAL US
CEMBET BONE 28. CABING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PREPORATION RE 7ERRES: 1 SH 5106-5118, 5 107AL 80 NO 7AL 1 SHOT/ 7740-7750, HOLE SIZE 33."	TOP (MD) 3469 CORP (Interval, 86) 124-5142,5 124-7784.	CAS FT. DEPTH 8 CAS FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 Ize and number) 2-5060, 50 148-5156, 50 10TAL OF	SING RECORD SET (MD) 77 D SACES CEMER 700 GU. 776-5088, 160-5166. 1777. 769 64 MOLES	REPORT All strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M 51. DEPTH INT 504.2 PRODUCTION If, pumping—size	30. 30. SIZE 11. A 11. E ACID, SHOT. EBRVAL (MD)	TUBIN DEPTH SOLUTION FRACTURE AMOUNT	G RECOR SHT PO 22 CEMENT S AND EIND	CONTENTANT CONTENTANT CONTENTANT CONTENTANT SQUEEZE, ETC. OF MATERIAL USED MATERIAL US
CEMBL 7 BONE 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERPORATION RE PERPES 1 SH 5106-5118,5 10TAL 80 NO AS 1 SHOT/ 7740-7750, HOLE SIZE 33.*	TOP (MD) 34.69 CORD (Interval, st.) 124.5142.5 124.7784.	CAS TOTAL OF CAS CAS CAS CAS CAS CAS CAS CA	SING RECORD SET (MD) 77 D SACES CEME! 700 GU. 76-5088, 160-5166. 776-5088, 160-5166.	REPORT All Strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M 51 DEPTH INT 5042 4-7716 PRODUCTION If, pumping—size OR OIL—BBL.	30. 1050 30. SIZE 11. ACID, SHOT, CERVAL (MD) 5166	TUBIN DEPTH SOLUTION FRACTURE AMOUNT	G RECOR SHT LES CEMENT S AND EIND CAMENT S AND EIND CAMENT S SAMI-S	CONTRACTOR OF MATERIAL USED MATERIA
CEMBL 7 BONE 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERPORATION RE PERPES 1 SH 5106-5118,5 10TAL 80 NO AS 1 SHOT/ 7740-7750, HOLE SIZE 33.*	TOP (MD) 34.69 CORD (Interval, second Corp. 124.5142.5142.5142.5142.5142.5142.5142.5	CAS TOTAL OF CAS CAS CAS CAS CAS CAS CAS CA	SING RECORD SET (MD) 77 D SACKS CEMEN 700; GU. 76-5088, 160-5166. 776-769 64 HOLES (Flowing, gas id) FROD'N. FG TEST PERI	REPORT All strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M ET DEPTH INT 5042 A-7-16, PRODUCTION or out—BBL. OR OIL—BBL.	30. 30. SIZE 13. ACID, SHOT, TERVAL (MD) 5166	TUBIN DEPTH SOLUTION FRACTURE AMOUNT	G RECOR SBT 100	CONTRACTOR DE LA CONTRA
CEMBL T BONE 28. CASING SIZE 10-3/4: 7-5/8* 29. SIZE 5-1/2* SI. PERFORATION BE FIRST SIDE 1 SHOT/ 7740-7750, HOLE SIZE 1 CATE OF TEST 10/21/70 CATE OF TEST 10/21/70	TOP (MD) 32.754 26.404 TOP (MD) 3469 CORD (Interval, 81 124-5142,5 124-5142,5 124-7784. FION PROD HOURS TESTED CASIN PERSO	CASSON AND E. CASSON AND E. CASSON	SING RECORD SET (MD) 77 SO SACKS CEMEN 70C) GU 776-5086 160-5166. 1777. 769 64 HGLES (Flowing, gas identification of the company of	REPORT All strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M ET DEPTH INT 5042 PRODUCTION or one of the balance of the bal	30. 1050 30. SIZE 11. ACID, SHOT, CERVAL (MD) 5166	TUBIN DEPTH SOLUTION FRACTURE AMOUNT	G RECOR SBT 100	CONTRACTOR OF MATERIAL USED MATERIA
CEMBET BONE 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERFORATION RE 15106-5118, 5 10TAL 80 NO AX 1 SMOT/ 7740-7750, HOLE 842E 0 33.* CATE OF TEST 1C/21/70 LOW. FORMS TERMS. 189	TOP (MD) 32.754 TOP (MD) 3469 CORD (Interval, st. 124-5142-5142-5142-5142-5142-5142-5142-5	CAS FT. DEPTH 8 CAS FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 ize and number) 2-5060, 50 148-5156 512E AS COLUMN METHOD (METHOD (M	SING RECORD SET (MD) 77 SO SACKS CEME! 700 GU. 76-5088, 160-5166. (Flowing, gas id) (Flowing, gas id) E PROD'N. FG TEST PERI	REPORT All strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M ST. DEPTH INT 5042 4-7716 PRODUCTION If, pumping—size OR OIL—BBL. GAS—	30. 30. SIZE 13. ACID, SHOT, TERVAL (MD) 5166	TUBIN DEPTH SOI FRACTURE, AMOUNT	G RECOR SET 150 22 CEMENT S AND KIND WELL ST SAMI-M ER—BBL.	CONTRACTOR DE CO
CEMBET BONE 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERFORATION RE 15106-5118, 5 10TAL 80 NO AX 1 SMOT/ 7740-7750, HOLE 842E 0 33.* CATE OF TEST 1C/21/70 LOW. FORMS TERMS. 189	TOP (MD) 32.754 26.404 TOP (MD) 3469 CORD (Interval, 81 124-5142,5 124-5142,5 124-7784. FION PROD HOURS TESTED CASIN PERSO	CAS FT. DEPTH 8 CAS FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 ize and number) 2-5060, 50 148-5156 512E AS COLUMN METHOD (METHOD (M	SING RECORD SET (MD) 77 SO SACKS CEME! 700 GU. 76-5088, 160-5166. (Flowing, gas id) (Flowing, gas id) E PROD'N. FG TEST PERI	REPORT All strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M ET DEPTH INT 5042 A-7-16, PRODUCTION or out—BBL. OR OIL—BBL.	30. 30. SIZE 13. ACID, SHOT, TERVAL (MD) 5166	TUBIN DEPTH SOI FRACTURE, AMOUNT	G RECOR SET AND CEMENT S AND KIND WELL ST SANG-SI	CONTRACTOR OF THE PARTY OF THE PARTY OF MATERIAL USED TO THE PARTY OF MATERIAL USED TO THE PARTY OF THE PARTY
CEMBE 7 BONE 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERFORATION BE VERISE: 1 SH 5106-5118.5 TOTAL 80 NO ALL 1 SHOT/ 7740-7750. HOLE SIZE 0ATE FIRST PRODUCT CONTROL OF TEST 10/21/70 10/21/	TOP (MD) 32.754 25.404 TOP (MD) 3469 CORD (Interval, 8) 124-5142.5 PTO 7596-7 7774-7784. CASIN PROD CASI	CAS FT. DEPTH 8 CAS FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 ize and number) 2-5060, 50 148-5156 512E AS COLUMN METHOD (METHOD (M	SING RECORD SET (MD) 77 SO SACKS CEME! 700 GU. 76-5088, 160-5166. (Flowing, gas id) (Flowing, gas id) E PROD'N. FG TEST PERI	REPORT All strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M FT 32. DEPTH IN: 5042 A-7716, PRODUCTION If, pumping—size GAS— GAS— GAS—	30. 30. SIZE 13. ACID, SHOT, TERVAL (MD) 5166	TUBIN DEPTH SOI FRACTURE, AMOUNT	G RECOR SET AND CEMENT S AND KIND WELL ST SANG-SI	CONTRACTOR DE CO
CEMBET BONE 28. CASING SIZE 10-3/4" 7-5/8" 29. SIZE 5-1/2" 31. PERFORATION RE 15106-5118, 5 10TAL 80 NO AX 1 SMOT/ 7740-7750, HOLE 842E 0 33.* CATE OF TEST 1C/21/70 LOW. FORMS TERMS. 189	TOP (MD) 32.754 25.404 TOP (MD) 3469 CORD (Interval, 8) 124-5142.5 PTO 7596-7 7774-7784. CASIN PROD CASI	CAS FT. DEPTH 8 CAS FT. DEPTH 8 30 360 LINER RECORD BOTTOM (MD) 7869 ize and number) 2-5060, 50 148-5156 512E AS COLUMN METHOD (METHOD (M	SING RECORD SET (MD) 77 SO SACKS CEME! 700 GU. 76-5088, 160-5166. (Flowing, gas id) (Flowing, gas id) E PROD'N. FG TEST PERI	REPORT All strings HOLE SIZE 13-3/4* 9-7/8* NT* SCREEN (M ST. DEPTH INT 5042 4-7716 PRODUCTION If, pumping—size OR OIL—BBL. GAS—	30. 30. SIZE 13. ACID, SHOT, TERVAL (MD) 5166	TUBIN DEPTH SOI FRACTURE, AMOUNT	G RECOR SET AND CEMENT S AND KIND WELL ST SANG-SI	CONTRACTOR OF THE PARTY OF THE PARTY OF MATERIAL USED TO THE PARTY OF MATERIAL USED TO THE PARTY OF THE PARTY

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices; either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

SHOW ALL IMPO DEPTH INTERVAL	RTANT ZONES OF P. TESTED, CUSHION	UNED, TIME TOOL OF	NHOW ALL IMPORTANT ZONES OF PORCENT AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	a
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				BASE OUD ALAMO	3005	
				PICTURED CLIFFS	3390	
		·		C. IFF House	2040	
				POINT LOOKOUT	5556	
		.,		BASE GREENHOWN	7553	
				DAKOTA	7598	
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