# UIL CUNSENVATION VISION POST OFFICE BOX . . . BTATE LAND OFFICE BUILDING BANTA FE, NEW MEXICO 8/501

FURM C-108 Revised 7-1-81

Exhibit No. 1

E LAND OFFICE BUILDING A FE, NEW MEXICO 87501

,-	Case 8323
APPLICA	TION FOR AUTHORIZATION TO INJECT
I.	Purpose: Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? Dyes
II.	Operator: BLANCO ENGINEERING, INC.
	Address: 116 N. First St., Artesia, New Mexico 88210
	Contact party: Paul G. White Phone: 748-1067
111.	Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project?  yes  no If yes, give the Division order number authorizing the project
٧.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
* VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the profised injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII	Attach data on the proposed operation, including:
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and</li> <li>If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).</li> </ol>
*VIII.	Attach appropriate geological data on the injection zone including appropriate lithological detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
* X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
* XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification
	I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.  Name: Paul G. White Title President
	Signature: Paul southte Drive 1 15 1984
	00-
submit	e information required under Sections VI, VIII, X, and BLANCO ENGINEERING, INC.  tted, it need not be duplicated and resubmitted. Pleas Case No. 8323  e earlier submittal 9/05/84 Examiner Hearing

## III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Senta Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

PAN AMERICAN FLINT GAS COM. NO. 1 DISPOSAL WELL New Mexico Oil Conservation Division Form C-108

# APPLICATION FOR AUTHORIZATION TO INJECT:

I. Purpose: Disposal

Application qualifies for administrative approval? No

II. Operator: Blanco Engineering, Inc.

Address: 116 North First Street

Artesia, New Mexico 88210

Contact Party: Paul G. White

Phone: (505) 748-1067 or (505) 746-3223

#### III. Well Data:

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - 1. Lease name; Well No.; location by Section, Town-ship, and Range; and footage location within the section.

Pan American Flint Gas Com. No. 1 Well 1,980 FSL and 1,980 FEL of Section 22, Township 18 South, Range 26 East, NMPM

2. Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined:

	Surface	Production
Casing Size:	9-5/8"	5-1/2"
Depth:	1,225'	9,263'
Cement:	Circulated	Circulated
Hole Size:	15"	7-7/8"
Top of Cement:	Surface	Surface
Top Determined by:	Circulating	Circulating

3. A description of the tubing to be used including its size, lining material, and setting depth:

Tubing Size: 2-7/8"

Lining Material: Plastic coated internally

Depth: 9,025'

4. The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Packer Name: Baker

Model: K

Depth: 9,025'

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Intermation shown on schematics need not be repeated.
  - 1. The name of the injection formation and, if applicable, the field or pool name:

Formation: Atoka Penn Pool Name: Atoka Penn

2. The injection interval and whether it is perforated or open-hole.

9,094 to 9,116 feet Perforated in 5-1/2" casing

3. State if the well was drilled for injection or, if not, the original purpose of the well.

Well originally drilled as an Atoka Penn Gas discovery.

4. Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations:

No other zones perforated. 25 sx of cement was placed over the Atoka Penn perforations at 9,094 feet in 1970 when the well was plugged and abandoned. No record of any bridge plugs.

5. Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

Higher: Canyon formation - 7,747'

Lower: None

IV. Is this an expansion of of an existing project? No.

If yes, give the Division order number authorizing the project. Not applicable.

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

See attached.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each wells, type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

See attached.

- VII. Attach data on the proposed operation, including:
  - 1. Proposed average and maximum daily rate and volume of fluids to be injected:

Average daily rate of injected water: 2,000 BWPD Maximum daily rate of injected water: 3,500 BWPD

2. Whether the system is open or closed.

The system is closed.

3. Proposed average and maximum injection pressures:

Average injection pressure: 400 psig Maximum injection pressure: 1,400 psig

4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water.

The source of water is the Glorietta - Yeso water produced on the Blanco Engineering, Inc. - Williams & Scripps Leases in Section 25, Township 18 South, Range 26 EAst, N.M.P.M., Eddy County, New Mexico. Analysis of water is attached. Water is compatible with the Atoka Penn formation.

5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

Not applicable.

VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.

The injection zone will be the Atoka Penn. The top of the zone is 9,094 feet. The zone is 21 feet thick and produced 5.6 BCF of gas and 40,000 barrels of condensate prior to plugging and abandoning in 1970.

The base of any fresh or drinking water in the area is at 860 feet. This is the artesian water which occurs in the area. No drinking water or fresh water underlies the proposed injection zone.

IX. Describe the proposed stimulation program, if any:

After clean-out of cement plug we plan to acidize with 2,000 gallons of 15% NE-FE acid.

X. Attach appropriate logging and test data on the well. (if well logs have been filed with the Division they need not be resubmitted.)

The well logs have been filed with the Division.

XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

See attached.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

See attached.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form:

See attached.

	PAN AMERICAN
	FLINT GAS COM NO 1
1980'FSL -	1980' FEL SECTION 22 - TIBS - RZGE, EDDY, N.M.
	OXA PENN- UNIT J- GR ELEV 3323
·	
	Cement Circulated
	95/8 @ 1225'
	coment Circulated
	Atoka Penn Perfs 9094-9116

SCHEMATIC OF WELL PRIOR TO SWD CONVERSION

Dated: July 20, 1984 BGW

Boker Model "k" Pkr - Gated @ 9025 Cosing Perts 9094-9116

SCHEMATIC OF WELL AFTER SWD CONVERSION

Patel July 20, 1984

95/8° @

1225

- Line 278" Tubing @ 9025

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TRANSPORTER DIL	REQUEST F	OR ALLOWABLE	JUL 24 1981
OFERATION	AUTHORIZATION TO TRAN	AND REPORT OIL AND NATURAL GAS	O. C. D. ARTESIA, OFFICE
PREMIER PROI	DUCTION CO.		
Address			
P.O. BOX 1240 Reason(s) for filing (Check proper)		Other (Please explain)	
New Well	Change in Transporter of		
Recompletion Change in Ownership	Oil Dry (	Gas	•
If change of ownership give name and address of previous owner			
	DICACE		
II DESCRIPTION OF WELL AN	Well No. Pool Name, Including	Formation X and of Le	Gee Leas
Egger	2 Atoka SAn	Andres State, Fed	eral or Fee Fee
	310 Feet From The North L	ine and 2310 Feet Fro	m The East.
Line of Section 22	r waship 18 S Range	26 E NMPM, Edd	у с
I. DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL G	AS	
Name of Authorized Transporter of C	OII KX of Condensate	Andress (Give address to which app	proved copy of this form is to be sent
Navajo Crude o:	Casinghead Gas or Dry Gas	P.O. Drawer 175 Address (Give address to which app	Artesia, N.M. 8821
	- In		
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. G 22 18 26	NO	When
If this production is commingled v. COMPLETION DATA	with that from any other lease or pool		
Designate Type of Complet	tion - (X)	New Well Workover Deepen	Plug Back   Same Res'v. Dill.
Date Spudded	Date Compi. Ready to Prod.	Total Depth	P.B.T.D.
5-2-81 Elevations (DF, RKB, RT, CR, etc.,	5-18-81 Name of Producing Formation	1800 Top Oil/Gus Pay	N/A Tubing Depth
Lievalians (Dr. RKB, RI, CR, etc.)	San Andres	1138 /2-04	1760
Perforation 27 Perfs: 120 1543,47,54,72,80, 10	04',06,30,40,56,78,85 608,13,81,87, 1704,08	.90, 1303,13,19, 153	
HOLE SIZE	TUBING, CASING, AN	DEPTH SET	SACKS CEMENT
9 5/8"	7"	1132'	575 Sax
6 3/8"	4½"	1800'	250 Sax
	23/8"	1760	
. TEST DATA AND REQUEST F		after recovery of total volume of load of	l and must be equal to or exceed top
Date First New Oil Hun To Tanks	Date of Test	Producing Method (Flow, pump, gas	lift, etc.)
6-3-81	6-5-81 Tubing Pressure	Pump Casing Pressure	Choke Size
24Hrs.	N/a	N/A	N/A Stell 150
Actual Prod. During Test	OII-BMs.	Water-Bble.	Gao-MCF Pondo
	1.3	15	1 000
GAS WELL Actual Prod. Teet-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
Teating Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
CERTIFICATE OF COMPLIAN		OIL CONSERVA APPROVED AUG 0	
Division have been complied with		1100	Tresset
above is true and complete to the	e best of my knowledge and belief.		חיפדמורד זו
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171	10)	All sections of this form mu	at be filled out completely for a
	7-24-8/	able on new and recompleted w. Fill out only Sections 1, 1	1. III, and VI for changes of ov
. (D'e	(0)	well name or number, or transpor	ter, or other such change of condi- t he filed for each pool in mul-
•		Separate Forms C-104 mus completed wells.	of the tried for each boot of life

Santa Fc, New Mexico

# WELL RECORD Will worse. Commingently office

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BIZE	WEIG PER F	HT NEW USZ	OR AMOUNT  N 318*	CASING RECO	CUT AND PULLED FROM	PERFORATIO	runrose  Cave  Wtr. protection
BIZE	WEIG PER F	HT NEW USE	ON AMOUNT N 318* 9d 827! V 1677!	CASING RECOI	CUT AND PULLED FROM	PERFORATIO	runrose  Cave  Wtr. protection
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81ZE -0-3/1 -7	WEIG PER F	HT NEW USE	ON AMOUNT N 318* 9d 827! V 1677!	CASING RECOI	CUT AND PULLED FROM 318	PERFORATIO	runrose  Cave  Wtr. protection
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81ZE	WEIG PER P. 32.7! 20.1. 9.53	HT NEW USE 1884 NOV WHERE SET	OR AMOUNT  V 3189 9d 8271 V 1677  MUDDING	CASING RECOMEND OF SHOPE AND CEMEENT METHOD USED	CUT AND PULLED FROM 318	PERFORATIO  1540=55.  1560=82.	NS PURPOSE  Cave  Wtr. protection  AMOUNT OF MUD USED
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81ZE OF HOLE	SIZE OF CASING  10 3/4  7  42	WHERE SET 318: 827- 1677!	MUDDING No. SACES OF CEMENT  410 200  RECORD OF the Process used, N	CASING RECOMESTION AND CENTENT  PUMP Circulate PRODUCTION A o. of Qu. or Gala	CUT AND PULLED FROM  318  ING RECORD	1540=55 1560=82	Cave Wtr. protection  AMOUNT OF MUD USED  Rotary
812E 7 7 812E OF 812E OF 152 2 3/4 52	### ### ##############################	WHERE SET 1677!  (Record of acced. W/	AMOUNT  N 3189 3271 9d 8271 1677  MUDDING NO. SACES OF CEMENT  410 200  RECORD OF	CASING RECON KIND OF SEADE , TOXAS GUIDO CUMBER CUMBER CUMBER CITCULATE PRODUCTION A c. of Qu. of Gal.	CUT AND PULLED FROM  318  ING RECORD	1540=55 1560=82	Cave Wtr. protection  AMOUNT OF MUD USED  Rotary
81ZE 10 3/1 7 42 81ZE OF HOLE 151 2 3/4 Sand	### ### ##############################	WHERE SET 1677!  (Record of acced. W/	MUDDING No. SACES OF CEMENT  410 200  RECORD OF the Process used, N	CASING RECON KIND OF SEADE , TOXAS GUIDO CUMBER CUMBER CUMBER CITCULATE PRODUCTION A c. of Qu. of Gal.	CUT AND PULLED FROM  318  ING RECORD	1540=55 1560=82	Cave Wtr. protection  AMOUNT OF MUD USED  Rotary
81ZE 10 3/1 7 42 81ZE OF HOLE 151 2 3/4 Sand	### ### ##############################	WHERE SET 1677!  (Record of acced. W/	AMOUNT  N 3189 3271 9d 8271 1677  MUDDING NO. SACES OF CEMENT  410 200  RECORD OF	CASING RECON KIND OF SEADE , TOXAS GUIDO CUMBER CUMBER CUMBER CITCULATE PRODUCTION A c. of Qu. of Gal.	CUT AND PULLED FROM  318  ING RECORD	1540=55 1560=82	Cave Wtr. protection  AMOUNT OF MUD USED  Rotary
81ZE OF HOLE  152 3/4  Sand  1565	SIZE OF CASENG 10 3/4 7 4½ 011 fr:	WHERE SET 1677!  (Record of acced. W/	MUDDING NO. SACKS OF CEMENT  410 200  RECORD OF the Process used, N	CASING RECOMEND OF SHOPE AND CEMEENT METHOD OSED CIrculate PRODUCTION A 10,000	ED  CUT AND PULLED FROM  31.8  ING RECORD  AND STIMULA  s. used, interval	PERFORATIO  1.540=55. 1.560=82  MUD RAVITY  FION  treated or shot.)	Cave Wtr. protection  AMOUNT OF MUD USED  Rotary  . 1540'-1555' and
81ZE OF HOLE 51 3/4	SIZE OF CASENG 10 3/4 7 4½ 011 fr:	WHERE SET 1677!  (Record of acced. W/	MUDDING NO. SACKS OF CEMENT  410 200  RECORD OF the Process used, N	CASING RECOMEND OF SHOPE AND CEMEENT METHOD OSED CIrculate PRODUCTION A 10,000	ED  CUT AND PULLED FROM  31.8  ING RECORD  AND STIMULA  s. used, interval	PERFORATIO  1.540=55. 1.560=82  MUD RAVITY  FION  treated or shot.)	Cave Wtr. protection  AMOUNT OF MUD USED  Rotary

Premier Prod. Co. 22-188-26E SW/NE Ut-C

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If well produces oil or liquids, give location of tenks.	F 22 18S 26E		turn	Cla
II this production is commingled v COMPLETION DATA	with that from any other lease or pool,			are lle
Designate Type of Complet	ion - (X) Off Well Gos Well	New Well Workover Deepen	Plug Buck   Some Resty, U.H. Resty,	ler
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1684, 1686,	1689 <u>, 1694, 1696, 17</u> 0	1	1758	Н,
HOLE SIZE	TUBING, CASING, AN	D CEMENTING CECORD  DEPTH SET	SACKS COMENT	
9 7/8"	7"	1113.6	400	22- SE/ Uni
6 1/4"	4 1/2"	1758.2	125	-18: /NW it ]
	23/87	1672		4 H 38
TEST DATA AND REQUEST FOR WELL	OR ALLOWADD. E. Tress over to a able for this de	ther receivery of total volume of load oil 1915 or be for full 21 Saure)		26E
Dulo Fini New Oil Run To Tanks 2-6-80	3-12-80	Preducing Mothed (Flow, pump, cas le	(1, e1c.)	Manual Inc.
Longth of Tout	Tubing Pressure	Casiny Preserve	Cheke Size	
24 hrs.	OH-DEIA,	Water-Urls,	Gua-MCF	
16 bbls.	10	6		•
GAS WELL,		,		1
Actual Frod. Test-MCF/O	Length of Toet	Lbis, Conference/SCACE	Gravity of Consensors	
Teating hierrod (pitet, back pr.)	Tubing Pressure (Bhut-in)	Cauting Pressure (phut-in)	Choke Size	
DERTHUCATE OF COMPLIAN	CE		TION COMMISSION	•
hereby cartily that the culon and	regulations of the Oil Conservation	APPROVED MAR 2	7 1980	
Tousanded have been compiled a	with and that the information given to best of my knowledge and belief.	UY : Wax	hossett	
,		TITLE SUPERVISOR, D	ISTRICT II	
		This form in to be filled in c		
1. 1. 1. X.	stud 1	wall, this from mart be not organi	elds for a newly diffied or despensed it d by a telephological of the convention	
Operator	er en er ge	tonto taken on the well in accor-	dence with AULC 111. One Mind out our product or allower	
3-14-80	10)	this can want recognited the	the.  11), and VI for charge of using	
)-14-00	to I	Will home in mad 2, et he asport	ager office such change of condition.	



Home Office 707 N. Leech, P. O. Box 1499 / Hobbs, NM 88240 / Ph. 505/393-7751, TWX 910/986-0010

July 19, 1984

Blanco Engineering 116 N. First St. Artesia, NM 88210

Attention: Paul White

Dear Mr. White:

Enclosed please find our water analyses and compatibility reports, submitted to our laboratory on July 18, 1984.

If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

Elizabeth Wesley

Senior Lab Technician

EW/bf

cc: Charlie Kyle Jerry Golson

Cy Foster

#### INTERNATIONAL UNICHEM

#### 601 NORTH LEECH

P.O.BOX1499

## HOBBS, NEW MEXICO 88240

COMPANY: BLANCO ENGINEERING
DATE: 7-19-84
FIELD, LEASE&WELL: SCRIPPS 37.5%/WILLIAMS 37.5%/CHEV-CR MARTIN 25%
SAMPLING POINT:
DATE SAMPLED: 7-17-84

SPECIFIC GRAVITY = 1.108 TOTAL DISSOLVED SOLIDS = 160652 PH = 6.475

		ME/L	MG/L
CATIONS			
CALCIUM MAGNESIUM SODIUM	(CA)+2 (MG)+2 (NA),CALC.	1 1 3 . 1 0 4 . 2 5 5 2 .	2271 1279. 58680
ANIONS			
BICARBONATE CARBONATE HYDROXIDE SULFATE CHLORIDES	(HCO3)-1 (CO3)-2 (OH)-1 (SO4)-2 (CL)-1	9.5 0 61.2 2700	581. 0 0 2939. 94900
DISSOLVED GASES			
CARBON DIOXIDE HYDROGEN SULFIDE OXYGEN	(CO2) (H2S) (O2)	NOT RUN NOT RUN NOT RUN	
IRON(TOTAL) BAFIUM MANGANESE	(FE) (BA)+2 (MN)	NOT RUN NOT RUN NOT RUN	

IONIC STRENGTH (MOLAL) = 3.066

	SCALING INDEX	TEMP
		3 0 C
		BGF
CARBONA	TE INDEX	. 2 2 5
CALCIUM	CARBONATE SCALING	LIKELY
CALCIUM	SULFATE INDEX	-26.
CALCIUM	SULFATE SCALING	UNLIKELY

#### 601 NORTH LEECH

P.O.BOX1499

ME/L

MG/L

## HOBBS, NEW MEXICO 88240

COMPANY: BLANCO ENCINEERING
DATE: 7-19-84
FIELD, LEASE&WELL: SCRIPPS 12.5%/WILLIAMS 12.5%/CHEV-CR MARTIN 75%
SAMPLING POINT:
DATE SAMPLED: 7-17-84

SPECIFIC GRAVITY = 1.055 TOTAL DISSOLVED SOLIDS = 83285 PH = 6.905

		,. <b>.</b> .	
CATIONS			
CALCIUM	(CA)+2	73.3	1469.
MAGNESIUM	(MG)+2	51.4	627.
SODIUM	(NA),CALC.	1305.	30015.
ANIONS			
BICARFONATE	(HCO3)-1	8 . 7	535.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	2 1 . 5	1037.
CHLORIDES	(CL)-1	1 4 0 0	49600
DISSOLVED GASES	3		
CAREON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)	NOT RUN	
BARIUM	(BA)+2	NOT RUN	
MANGANESE	(MN)	NOT RUN	

# IONIC STRENGTH (MOLAL) =1.548

SCALING INDEX	TEMP
	3 O C 8 6 F
CARBONATE INDEX CALCIUM CARBONATE SCALING	. 107 LIKELY
CALCIUM SULFATE INDEX CALCIUM SULFATE SCALING	-53. UNLIKELY

# 601 NORTH LEECH

P.O.BOX1499

ME/L

MG/L

# HORBS. NEW MEXICO 88240

COMPANY: BLANCO ENGINEERING
DATE: 7-19-84
FIELD.LEASE&WELL: SCRIPPS 25%/WILLIAMS 25%/CHFV-CR MARTIN 50%
SAMPLING POINT:
DATE SAMPLED: 7-17-84

SPECIFIC GRAVITY = 1.083 TOTAL DISSOLVED SOLIDS = 123168 PH = 6.69

		,	
CATIONS			
CALCIUM	(CA)+2	93.3	1870.
MAGNESIUM SODIUM	(MG)+2 (NA),CALC.	78.1 1979.	953. 45497.
ANIONS			
BICARBONATE	(HCO3)-1	9.1	558.
CARBONATE	(CO3)-2	0 0	0 0
HYDROXIDE	(OH) - 1		
SULFATE	(504) - 2	41.3	1988.
CHLORIDES	(CL) - 1	2100	72300
DISSOLVED GASE	s		
CARBON DIOXIDE	(002)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYCEN	(02)	NOT RUN	
IRON(TOTAL)	(FE)	NOT RUN	
BARIUM	(BA)+2	NOT RUN	
MANGANESE	(MN)	NOT RUN	

IONIC STRENGTH (MOLAL) = 2.325

SCALING INDEX	TEMP
	300
•	84F
CARBONATE INDEX	. 131
CALCIUM CARBONATE SCALING	LIKELY
CALCIUM SULFATE INDEX	43
CALCIUM SULFATE SCALING	UNLIKELY

## 601 NORTH LEECH

P.O.BOX1499

## HOBBS, NEW MEXICO 88240

COMPANY: BLANCO ENGINEERING
DATE: 7-19-84
FIELD.LFASE&WELL: FRESH WATER WELL #2
SAMPLING POINT:
DATE SAMPLED: 7-17-84

# SPECIFIC GRAVITY = 1.001 TOTAL DISSOLVED SOLIDS = 4035 PH = 7.5

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	29.3	587.
MAGNESIUM	(MG)+2	34.6	445.
SODIUM	(NA),CALC.	3.0	69.6
ANIONS			
BICARBONATE	(HCO3)-1	3 . 8	231.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	3 1 . 2	1500
CHLORIDES	(CL)-1	3 4	1200
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H25)	NOT RUN	
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)	NOT RUN	
BARIUM	(BA)+2	NOT RUN	
MANGANESE	(MN)	NOT RUN	

# IONIC STRENGTH (MOLAL) = .118

	SCALING INDEX	TEMP
•		3 0 C
		86F
CARBONATE IND	EX	. 768
CALCIUM CARBO	NATE SCALING	LIKELY
CALCIUM SULFA	TE INDEX	<b>-1.3</b>
CALCIUM SULFA	TE SCALING	UNLIKELY

# 601 NORTH LEECH

P.O.BOX1499

## HORBS, NEW MEXICO 88240

COMPANY: BLANCO ENGINEERING DATE: 7-19-84 FIELD, LEASE & WELL: WATERWELL #1 SAMPLING POINT: DATE SAMPLED: 7-17-84

SPECIFIC GRAVITY = 1.001 TOTAL DISSOLVED SOLIDS = 4377 PH = 7.59

	·	ME/L	MG / I.
CATIONS			
CALCIUM MAGNESIUM SODIUM	(CA)+2 (MG)+2 (NA),CALC.	30 29 14.3	601 352 328
ANIONS			
BICARBONATE CARBONATE HYDROXIDE SULFATE CHLORIDES	(HCO3)-1 (CO3)-2 (OH)-1 (SO4)-2 (CL)-1	3 . 6 0 0 3 0 . 7 3 9	219. 0 0 1475 1400
DISSOLVED CASES	\$		
CAREON DIOXIDE HYDROGEN SULFIDE OXYGEN	(CO2) (H25) (O2)	NOT RUN RUN TON RUN TON	
IRON(TOTAL) BARIUM MANGANESE	(FE) (BA)+2 (MN)	NOT RUN NOT RUN NOT RUN	
IONIC STRENGTH (MOLA	AL) = .119		

SCALING INDEX	TEMP
	3 O C
	86F
CARBONATE INDEX	. 840
CALCIUM CARBONATE SCALING	LIKELY
CALCIUM SULFATE INDEX	-1.4
CALCIUM SULFATE SCALING	UNLIKELY

#### 601 NORTH LEECH

F.O.BOX1499

## HOBBS, NEW MEXICO 88240

COMPANY: BLANCO ENGINEERING
DATE: 7-19-84
FIELD, LEASE&WELL: CHEVRON-C.R.MARTIN #1
SAMPLING POINT: WELLHEAD
DATE SAMPLED: 7-17-84

SPECIFIC GRAVITY = 1.03 TOTAL DISSOLVED SOLIDS = 44903 PH = 7.12

		ME/L	MG/L
CATIONS			
CALCIUM MAGNESIUM SODIUM	(CA)+2 (MG)+2 (NA),CALC.	53.3 24.6 693.	1068. 299. 15936.
RNOINA			
BICARBONATE CARBONATE HYDROXIDE SULFATE CHLORIDES	(HCO3)-1 (CO3)-2 (OH)-1 (SO4)-2 (CL)-1	8 . 4 0 0 1 . 7 7 6 1	512. 0 0 86 27000
DISSOLVED CASES	5		
CAREON DIOXIDE HYDROCEN SULFIDE OXYGEN	(CO2) (H2S) (O2)	NOT RUN NOT RUN NOT RUN	
IRON(TOTAL) BARIUM MANGANESE	(FE) (BA)+2 (MN)	NOT RUN NOT RUN NOT RUN	
IONIC STRENGTH (MOLA	AL) = .825		

	SCALING INDEX	TEMP
		3 0 C
		86F
CARBONATE INDI	ΕX	. 238
CALCIUM CARBOI	NATE SCALING	LIKELY
CALCIUM SULFAT	TE INDEX	-54.
CALCIUM SULFAT	TE SCALING	UNLIKELY

## 601 NORTH LEECH

P.O.BOX1499

## HOBBS, NEW MEXICO 88240

COMPANY: BLANCO ENCINEERING DATE: 7-19-84
FIELD.LEASE&WELL: WILLIAMS #8
SAMPLING POINT: WELLHEAD
DATE SAMPLED: 7-17-84

SPECIFIC GRAVITY = 1.135 TOTAL DISSOLVED SOLUDS = 201607 PH = 6.31

		ME/L	MG/L
CATIONS	•		
CALCIUM MAGNESTUM SODIUM	(CA)+2 (MG)+2 (NA),CALC	126. 143. 3217.	2538. 1742. 73978.
ANIONS			
BICARBONATE CARBONATE HYDROXIDE SULFATE CHLORIDES	(HCO3)-1 (CO3)-2 (OH)-1 (SO4)-2 (CL)-1	9.6 0 0 78.0 3400	597. 0 0 3750 119000
DISSOLVED CASES	}		
CARBON DIOXIDE HYDROGEN SULFIDE OXYGEN	(CO2) (H2S) (O2)	NOT RUN NOT RUN NOT RUN	
IRON(TOTAL) BARIUM MANGANESE	(FE) (BA)+2 (MN)	NOT RUN NOT RUN NOT RUN	

#### IONIC STRENGTH (MOLAL) =3.903

SCALING INDEX	TEMP
	3 O C
	8 6 F
CARBONATE INDEX	. 379
CALCIUM CAREONATE SCALING	LIKELY
CALCIUM SULFATE INDEX	~9.6
CALCIUM SULFATE SCALING	UNLIKELY

IONIC STRENGTH IS TOO HIGH FOR CARBONATE METHOD

601 NORTH LEECH

P.O.BOX1499

HORRS, NEW MEXICO 88240

COMPANY: BLANCO ENGINEERING DATE: 7-19-84 FIELD.LEASE&WELL: SCRIPPS #4M SAMPLING POINT: WELLHEAD DATE SAMPLED: 7-17-84

SPECIFIC GRAVITY = 1.133 TOTAL DISSOLVED SOLIDS = 196954 PH = 6.21

		ME/L	MG/L
CATIONS			
CALCIUM MAGNESIUM SODIUM	(CA)+2 (MG)+7 (NA),CALC.	1 4 0 1 2 0 3 1 3 3 .	2805. 1458. 72048.
ANIONS			
BICARBONATE CARBONATE HYDROXIDE SULFATE CHLORIDES	(HCO3) - 1 (CO3) - 2 (OH) - 1 (SO4) - 2 (CL) - 1	10 0 0 83.9 3300	610. 0 0 4031. 116000
DISSOLVED GASE	S		
CARRON DIOXIDE HYDROGEN SULFIDE OXYGEN	(CD2) (H2S) (O2)	NOT RUN NOT RUN NOT RUN	
IRON(TOTAL) BARIUM MANGANESE	(FE) (BA)+2 (MN)	NOT RUN NOT RUN NOT RUN	

IONIC STRENGTH (MOLAL) =3.802

SCALING INDEX	TEMP
	3 0 C
	8 4 F
CARBONATE INDEX	. 298
CALCIUM CARBONATE SCALING	LIKELY
CALCIUM SULFATE INDEX	-1.3
CALCIUM SULFATE SCALING	UNLIKELY

IONIC STRENGTH IS TOO HIGH FOR CARBONATE METHOD

# AFFIRMATIVE STATEMENT

I have examined the available geologic and engineering data for this project and I found no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

Blanco Engineering, Inc.

	U.S.G.S.	AUTHORIZATION TO TR	RANSPORT OIL AND NATURAL	. GAS	
	THANSPORTER GAS /		RECE	IVED	μк
i	PHONATION OFFICE		NOV 8	1976	rates Flint
	Yates Petrole	m Corporation '			
	207 South 4th	Street - Artesia NM	D. C. 188210		Petr "GU"
	Reason(s) for filing (Check proper bos	Change in Transporter of	Other (Please explain)		•
	Recompletion	Oil Dry C	F=5		Corp #1
	Change in Ownership	Cusinghoud Gas Cond	ensale		- ',
	If change of ownership give name and address of previous owner		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>		_:
11	DESCRIPTION OF WELL AND	LEASE   Well No.   Pool Name, Including	Formation   Kin4 of Le	ue a	NW Un
	Flint "GU"	1 Atoka San			5 - 5
	Location 17 . 165	O Feet From The South Li	ine and 2310! Feet From	76-	F-7
		100	0.6		26E
	Line of Section 22 To	waship 18S Range	26Е , мири, ј	Cddy County	
11.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AS   Address (Give address to which app	roved copy of this form is to be sent)	
	Navajo Crude Oil P		No. Freman Ave - A	rtesia, NM 88210	•
	Name of Authorized Transporter of Ca Yates Petroleum Co			roved copy of this form is to be sent)  eet - Artesia, NM 8821	!  -
	If we'll produces oil or liquida, give location of tanks.	Unit   Sec.   Twp.   Pge.   J   22 185   26E	Is gas actually connected?	then 11-5-76	
		th that from any other lease or pool,	<del></del>		-
ν.	Designate Type of Completion	Oil Well Gas Well	Now Wall   Workover   Despen	Plug Back   Same Hes/v, Diff. Res/v,	
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.	
	10-14-76 Elevations (DF, RKB, RT, GR, etc.)	11-5-76 Name of Producing Formation	1833 Top Oil/Gas Pay	1816 Tubing Depth	!
	3324'	San Andres	1705'	1689'	i L
	Perforations 17	05-1753 <sup>1</sup> 2'		Depth Casing Shoe	i 1
		<del></del>	D CEMENTING RECORD		
	HOLE SIZE	7"	1165'	SACKS CEMENT	
	63"	45&55"	1816'	175	•
		2-3/8"	1689!		
٧.	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a able for this de	epth or be for full 24 hours)	l and must be equal to or exceed top allows	
	Date First New Oil Run To Tanks	11-8-76	Producing Method (Flow, pump, gas  Pumping	lijt, etc.)	
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
	Actual Prod, During Test	24#	Water-Pols,	Gae-MCF	
	93.1	81.1	12 BLW	128 60 66	
	GAS WELL	•	•	102D-50016	
	Actual Fred, Test-MCF/D	Length of Tast	Bbls, Condensate/MMCF	Gravity of Condensate	
	Tenting Mothod (picos, back pr.)	Tubing Processo (Shut-in)	Cosing Prensure (Shut-In)	Choke Sixe	
"	CERTIFICATE OF COMPLIANC	717	OIL CONSERV	ATION COMMISSION	
••	CENTIFICATE OF COM EMIC		NOV 0	1975	
	I hereby cortify that the rules and re- Commission have been compiled wabove is true and complete to the	ith and that the information given	BY NOTED NOT S	Lessett.	
	1		TITLE SUPERVISOR, DI	STRICT II	
	Ol. +. 1.	11.		compliance with RULE 1104.	•
•	(Stene	-	if this is a request for allowed, this form must be accompational tests taken on the well in second	wills for a nowly diffical or desponsed in the his carbonical of the daylithm of the daylithm ridence with RULL 111.	
	Christine Tomlinson			int be filled out completely for allow-	
	11-8-	76	Fill out only fleetions f, t	t, III, and VI for themen of owner, ten or other such thanks of condition.	
	(Dut	•/	Malt trame at pipport, at tremplat	tay or with a many and angle of Countitions	

Yates Petr. Corp. Flint "GU" #1

Magnolia Petroleum Company
(Company or Operator)

Well No ..

NE

# L VIL CURSERVATION COMMISSION" Santa Fe, New Mexico

# WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

If State Land submit 6 Copies

J. R. Les

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								be kept confidential
					**************	4 116 11	normanon Biven is to	be kept connaential
				OIL	SANDS OR Z	ONES		
o. 1, from			to				to	
o. 2, from			io		No. 5	from	to	
o. 3, from			o		No. 6	from	to	
				IMPORT	TANT WATER	BANDS		
nclude data	on rate of	water inflow and	d elevation (					
o. 1, from				to	••••••		feet	
o. 2, from		*******************************		.to	•••••••••		feet	
o. 3, from				.to			feet	
o. 4, from				.to	***************************************		feet	
				c	ASING BECO	R.D	•	
SIZE	WEIG PER 1	HT NEW	OR A	MOUNT	HIND OF BHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	29#	Used	T	1351				Surface
5 9/16	15#	New	1'	772				011 String
							ļ	<del></del>
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SIZE OF	SIZE OF	WHERE	7		ND CEMENT	NG RECORD		
HOLE	CABING	SET	NO. SA OF CEM	ENT	METHOD		MUD BRAVITY	AMOUNT OF MUD USED
11" 7 7/8	8 5/8 5 9/16	1135	700		Pump & Plu			
- 175	3 9/10	1772'	600		Pump & Pl	ıg		
			RECOR	ED OF PE	CODUCTION A	ND STIMULA	rion	
		(Record	the Process	used, No.	of Qts. or Gale	. used, interval	treated or shot.)	
	(	See Attach	nent)					
	***************************************	***************************************						
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egult of Pro	oduction Stir	nulation						***************************************
count of 110								
	************	······				***************************************		***************************************

Premier Production Co. 22-185-26E J.R. Lee #1 Ut. B NW NE Premier Production Co. J.R. Lee #1 Ut. B

# PROOF OF NOTICE

STATE OF NEW MEXICO )
: ss.
COUNTY OF EDDY )

The undersigned, being first duly sworn, upon oath, states that on the /5th day of August, 1984, the undersigned did mail in the United States Post Office at Artesia, New Mexico, true copies of the foregoing Application for Authorization to Inject, in securely sealed, certified mail, return receipt requested, postage prepaid envelopes, addressed to the following named owners of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location:

Marathon Oil Company P. C. Box 552 Midland, Texas 79702

DEPCO, Inc. 1000 Petroleum Building 110 Sixteenth Street Denver, Colorado 80202

Hanagan Petroleum Corporation
P. C. Box 1737
Roswell, New Mexico 88201

Gulf Oil Corporation P. C. Box 1150 Midland, Texas 79702

Flag-Redfern Oil Company P. O. Box 2280 Midland, Texas 79702

Mr. David Fasken 608 First National Bank Bldg. Midland, Texas 79701 Amoco Production Company P. O. Box 3092 Houston, Texas 77001

Mobil Producing Texas & New Mexico, Inc. 2815 Cimarron Midland, Texas 79701

Mr. Robert N. Enfield P. O. Box 2431 Santa Fe, New Mexico 87501

J. M. Huber Corporation 1900 Wilco Building Midland, Texas 79701

Maddox Energy Corporation The Blanks Bldg., Suite 906 Midland, Texas 79701

Mr. William G. Ross P. O. Box 86 Midland, Texas 79702 Mewbourne Oil Company 1010 Wall Towers West Midland, Texas 79701

Chevron U.S.A., Inc. P. C. Box 1660 Midland, Texas 79702

Southland Royalty Company 1100 Wall Towers West Midland, Texas 79701

W. F. Flint Trust Account c/o Lucille Dailey, Trust Officer Moncor Bank, Inc. P. O. Box 3288 Albuquerque, New Mexico 87190 Mr. Dean E. Wolf P. O. Box 8485 Midland, Texas 79701

Felmont Oil Corporation P. O. Box 2266 Midland, Texas 79702

Ms. Jean Joyce One Yon Road Huntington, New York 11743

Patti Menefee

SUBSCRIBED AND SWORN TO before me this \_\_\_\_\_ day of August, 1984.

Notary Public Public

My commission expires:

	, .,	· · · · · · · · · · · · · · · · · · ·	comment.	Mela .	~ .	Land of	
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# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fc. New Mesoco CEIVED

JAN 2 8 1960

# WELL RECORD D. G. G. ARTESIA, OFFICE

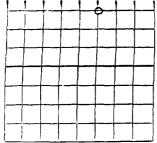
Depth Cleaned Out 9266

Ingram Gas Com-

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations

		CRES CRECT		. & Tu	u		Howlet no	
		(Comp	any or Operate	y o ingran	1		Hawkins	
							18-5 R	
			Vi	ldcat	Pool,			Edd <b>y</b> c
il is	990	fe	et from	lorth	line and.	1650	feet from	West
ection	27		If Stat	e Land the Oil a	nd Gas Lease No	). la	•••••••••••••••••••••••••••••••••••••••	
lling Co	mmenced	11,	/5/59		, 19 Drilli	ng was Completed	12/31	, 19
ne of D	rilling Contr	actor		lates Dri	lling Com	pany		
dress				irtesia,	New Mexd.c	0		
vation al	ove sea level	at Top	of Tubing	Head 3330	1	The in	formation given is to	be kept confidentia
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SIZE	WEIG PER F	00T				<b>—</b>		Surface
	Weig per p		New	1270	HOWC	0		Juriace
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-5/87 -1/24	24#-J	] & ] &	New	9318	HOWC	0	9150-9158	011
5/87 1/24	24#-J 15.5- 17#-N	] & ] &	Now			0	9150-9158	
5/8# -1/2# -7/8#	24#-J 15.5- 17#-N 6.5#-	J &	New	9318 9108	HOWC	0	9150-9158	011
5/8# 1/2# -7/8#	24#-1 15.5- 17#-N 6.5#-	J & 80	New	9318 9108	HOWC	O O	9150-9158 MCD RAVITY	011
-5/8# -1/2# -7/8# -7/8#	24#-1 15.5- 17#-N 6.5#-	J & 80 J	New New New	9318 9108 MUDDING NO. SACKS OF CEMENT	AND CEMENT	O O	MUD RAVITY	011 Tubing
5/8# -1/2# -7/8# HOLE	24#-1 15.5- 17#-N 6.5#-	J & 80	New New New	9318 9108 MUDDING	HOWC  AND CEMENT	O O	MUD	011 Tubing
5/8# -1/2# -7/8# HOLE	24#-1 15.5- 17#-N 6.5#-	J & 80 J	New New New	9318 9108 MUDDING NO. SACKS OF CEMENT	HOWC  AND CEMENT  METHOD USED	O O	MUD RAVITY	011 Tubing
5/8# -1/2# -7/8# HOLE	24#-1 15.5- 17#-N 6.5#-	J & 80 J	New New New	9318 9108 MUDDING No. SACKS OF CEMENT 550 600	HOWC  AND CEMENT  METHOD USED  Pump  Pump	O O	MUD	011 Tubing
5/8# -1/2# -7/8# HOLE	24#-1 15.5- 17#-N 6.5#-	J 6 80 J	New New New New 100 18	9318 9108 MUDDING NO. SACKS OF CEMENT  550 600  RECORD OF 1	HOWC  AND CEMENT  METHOD USED  Prump  Prump  Prump  Prump  Prump	O O O O O O O O O O O O O O O O O O O	MUD RAVITY  7#	011 Tubing
-5/8# -1/2# -7/8# -7/8#	24#-1 15.5- 17#-N 6.5#- stze of casing 8-5/8 5-1/2	1 6 80 J	New New New 100 18	9318 9108 MUDDING NO. SACKS OF CEMENT 550 600 RECORD OF I	HOWC  AND CEMENT  METHOD USED  PRUMP  PRODUCTION  o. of Qu. or Ga	O O O O O O O O O O O O O O O O O O O	MUD RAVITY  TH  TION treated or shot.)	011 Tubing
= 5/8 m = 1/2 m = 7/8 m size or siole 1 m = 7/8	24#-1 15.5- 17#-N 6.5#- stze of casing 8-5/8 5-1/2	1 6 80 J	New New New 100 18	9318 9108 MUDDING NO. SACKS OF CEMENT 550 600 RECORD OF I	HOWC  AND CEMENT  METHOD USED  PRUMP  PRODUCTION  o. of Qu. or Ga	O O O O O O O O O O O O O O O O O O O	MUD RAVITY  TH  TION treated or shot.)	011 Tubing
= 5/8 m = 1/2 m = 7/8 m size or siole 1 m = 7/8	24#-1 15.5- 17#-N 6.5#- stze of casing 8-5/8 5-1/2	1 6 80 J	New New New 100 18	9318 9108 MUDDING NO. SACKS OF CEMENT 550 600 RECORD OF I	HOWC  AND CEMENT  METHOD USED  PRUMP  PRODUCTION  o. of Qu. or Ga	O O O O O O O O O O O O O O O O O O O	MUD RAVITY  TH  TION treated or shot.)	011 Tubing
-5/8# -1/2# -7/8# -7/8#	24#-1 15.5- 17#-N 6.5#- stze of casing 8-5/8 5-1/2	1 6 80 J	New New New 100 18	9318 9108 MUDDING NO. SACKS OF CEMENT 550 600 RECORD OF I	HOWC  AND CEMENT  METHOD USED  PRUMP  PRODUCTION  o. of Qu. or Ga	O O O O O O O O O O O O O O O O O O O	MUD RAVITY  TH  TION treated or shot.)	011 Tubing

Perf. 4654-76; A/IS,500, Swb dry with show oll & gas. Squeezed with 75 sxs. 75 sxs.



# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

If State Land submit 6 Copies

27-18S-26E NN NE HMTM--- D

of the Commission. Submit in QUINTUPLICATE. AREA 640 ACRES LOCATE WELL CORRECTLY Hearburg of Ingrain Hawking Undesignated Pool, Eddy Name of Drilling Contractor. S. P. Yates Drilling OIL SANDS OR ZONES No. 1, from No. 4, from No. 4, from IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from to feet. CASING RECORD KIND OF WEIGHT PER FOOT NEW OR USED CUT AND PULLED FROM BIZE AMOUNT PERFORATIONS PURPOSE 8-5/8" 12381 HOUC -۵-Surface 24# Nev 5-1/2" HOW see Remarks Production 14/ New 62601 MUDDING AND CEMENTING RECORD SIZE OF HOLE WHERE METHOD USED. BIZE OF CABING NO. SACES OF CEMENT MUD GRAVITY AMOUNT OF MUD USED Pum (circulated) 8-5/8 500 11 1238 7-7/8 5-1/2 62601 400 Purp 4 RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	
Perf. 5954-64 & 5966-76; A/10,500 sh oil & gas, Re-A/20,000 Swb sulf. wt: Squeezed with 75	P•
Perf. 5324-40; 5346-62; 5368-80; A/10,000, Swb sulf. wtr.	·····
Perf. 5180-5200; 5243-68; A/500, Sub-sulf. wtr.	
Rerf. 5070-90; 5124-34; 5142-55; 4/3000, Swb dry with show oil & gas	
Porf. 4843-63; 4920-40; A/500, Sub sulf. wtr.	
Perf. 5528-38; 5544-54; A/500, Sub gulf. vtr. Depth Cleaned Out	

	U.S.G.S.  LAND OFFICE  OIL /	AUTHORIZATION TO TR		_	L GAS				
	TRANSPORTER GAS /	RE	CEIVE	. LJ		Į.			
ı.	PROHATION OFFICE Uperator	- N	OV 2 9 1976						
	Yates Petroleum Corporation O.C.C.								
	207 South 4th Street - Artesia, NM 88210								
	Reason(s) for liling (Check proper box	Change in Transporter of:	Other	(Please explain)					
	Recompletion	OII Dry G	a. 🔲						
	Change in Ownership	Caelinghead Gas Conde	ensale			,			
	If change of ownership give name and address of previous owner								
и.	DESCRIPTION OF WELL AND Lease Name	LEASE.   Well No.   Pool Name, Including F	Cormutton	Kind of Le	ease	Leane No.			
	Hawkins "GY"	1 Atoka San A	ndres .	State, Fed	eral cr Fee Fee	1			
	Unii Letter C : 43	O Feet From The North Li	ne and1830	Feet Fro	om The West				
	Line of Section 27 Tov	waship 185 Range	26F .	нырм,	Eddy	County			
п.	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA		dress to which an	proved copy of this form is t	o be sent!			
:	Navajo Crude Oil Pi				- Artesia, NM				
	Vates Petroleum Co:	rporation	207 Sout	h 4th Str	eet - Artesia,	NM 882			
	give location of tanks.	C 27 18S 26E	yes	<u>.</u>	11-17-76	<u> </u>	ļ		
	If this production is commingled with COMPLETION DATA	h that from any other lease or pool,	Now Well Wor		Plug Back   Same fies	'A, ' Dill, Resty.	•		
	Designate Type of Completio	n - (X)	x			.,	ĺ		
	Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.		:1		
	10-22-76 Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth				
	3324 GR	San Andres	1649'		1636 Depth Cosing Shoe		i		
	1649-179	21	•		1796'				
Ì		TUBING, CASING, AND					ı		
-	HOLE SIZE	CASING & TUBING SIZE	·	THISET	SACKS CEM	ENT			
+	- 9½" 6½"	45 & 55"	179	5' KB	700				
		2-3/8"	163						
	TEST DATA AND REQUEST FO	DR ALLOWABLE (Test must be a			il and must be equal to cre	xceed top allows			
	OIL WELL Date First New Oil Run To Tanks	Date of Tost .	price or be for full 24   Producing Method	(Flow, pump, gas	lift, etc.)	/	1		
	11-17-76	11-22-76	Pump	ing	· / X		•		
	Length of Test	Tubing Pressure	Cosing Pressure	_	Choke Size		×		
}	24 hrs Actual Prod. During Tool	25 Oil-Bbla.	Water - Bble.	•	Gae-MCF				
		77.0	12	BLW	93.4				
	- 10 1000	•		•	0051	EL 2			
ſ	GAS WELL Actual Fred, Tool-MCF/D	Length of Tast	Bble. Condensate	AMOF	Gravity of Condensate	NT COM	Ya Ha		
-	Testing Mothed (pites, back pr.)	Tubing Proseure (Shuu-lu)	Casing Pressure (	Shut-in)	Choke Sixe	3-14-	Yates Pe Hawkins		
I. (	CERTIFICATE OF COMPLIANC	15	c		ATION COMMISSION	1	Petr. ' ns "GY"		
. 1	hereby cortify that the rules and re	enulations of the Oil Conservation	APPROVED_	NOV 3,	) 1976	19	ςγ'		
•	rimination have been compiled wi		BY	1, a &	resset		Corp #1		
	•	1	TITLES	UPERVISOR, C	ISTRICT H		υ		
	+- , "	Zena 0.			compliance with nut.				
	10 (Signal	wo)	well, this form	count by recemb	wable for a newly diffi- ented by a tabulation of	Gordovintica S	NE 11h		
	Secre		tauta talian on	the wall in acco	ordanco with AULE III.	-	-·		
	Tuli		All anction with the block of t	an of thin form m an accompleted s	ant be filled out completed.	ciy tot #1100/4 // i	.18S		
	· 24, 19	7.6	Fill out of well name or m	ily Seetlaan L imber, or trunipo	II, III, and VI for elseign ten of other nucli change	of condition.	5-26E		

-			
		Hawkins "GY" #2	Yates Petr. Corp.
	UnitB	NW NE	27-18S-26E

,	LAND OFFICE 1 1	1		MONUTANT	UA\$	•
	INANSPORTER OIL /	REC	EIVED	•		
•.	GAS / OPERATOR /	M./R	1 6 1977			
-	Operator					
	Yates Petroleum C		C. C.			
	207 South Fourth	Street - Artesia. NM				,
	Resion(s) Tou liling (Check proper bus	olieet - Artesia, NM	Other (Plea	se explain)		<del></del>
	New Well X	Change in Transporter off Ory G				
•	Recompletion Change in Ownership		ensale			
	If change of ownership give name and address of previous owner					
11.	DESCRIPTION OF WELL AND	LEASE   No.   Pool Name, Including	Parameter	Kind of Leas		
.•	Hawkins "GY"	2 Atoka San A		State, Pedera		Lease No.
	Location	Z / Neoka Bail Al			ree	.1
	Unit Letter B; 33	O Feel From The North Li	ne and2310	Feet From	The East	
	Line of Section 27 To-	waship 185 Range	26E , NMP	и,	Eddy	County
Ξ.	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL G	AS			
	Name of Authorized Transporter of Oth		Andress (Give address	to which appro	ved copy of this form is it	he sent)
	Navajo Crude Oil	Purchasing Company	No. Freeman	Ave	Artesia, NM	88210
	Yates Petroleum Co		ł		- Artesia, NM	•
•	If well produces oil or liquida,	Unit Sec. Twp. Ego.	Is gas actually connec			
	give location of tanks.	C 27 188 26E			3-8-77	
۲.	If this production is commingled will COMPLETION DATA	th that from any other lease or pool,				
	Designate Type of Completic	on - (X)   Cas Well   Cas Well	Now Well Workover	Deepen I	Flug Book Same Nest	v. Duf. Res'v.
	Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.	
-	2-8-77 Elevations (DF, RKB, RT, GR, etc.)	3-8-77 Name of Producing Formation	1920 Top Oil/Gas Pay		1813'	
	3318' GR	San Andres	1761'		1793'	
	Perforations	Dan Andres	1 170±	······································	Depth Casing Shoe	· .
-	1761-181	<del> </del>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1903'	
	HOLE SIZE	TUBING, CASHIG, AND	D CENSHTING RECO		SACKS CEM	E NI Y
~	95"	7"	1172		750	g
	6 <sup>1</sup> / <sub>3</sub> "	4½ & 5½"	1.903		175	
-		2-3/8"	1793	· · · · · · · · · · · · · · · · · · ·	ļ <del></del>	Ï
4.r V	TEST DATA AND REQUEST FO	DR ALLOWARIE (Test must be a	ites recovery of total value	main( load oil o	and must be equal to crex	sued top of the
	OIL WELL	able for this de	pik or be for full 24 hour	# J		6-D
	Dute First New Cil Run To Tanks 3-8-77	Date of Took	Preducing Methed (Flor		1. () Dool	
- }	Length of Teel	3-13-77 Tubing Pressure	Casing Pressure	.119	Choke Size	50H
.	24 hrs					9-71
	Actual Prod. During Tool 27.1	011-851e. 13.1	Weler-Bela. 14.0 BLW	,	13.5	
!	2. 1 <u>a</u> 1	TO 9 T	14.0 DIM	· · · · · · · · · · · · · · · · · · ·	13.3	
r	GAS WELL		12	<u> </u>	T	•
	Actual Fred, Test-MCF/D	Length of Test	Bbls. Consensote/MMC	F	Gravity of Condenscie	
-	Testing kinikod (pitot, back pr.)	Tubing Processes (Shut-In)	Cosing Pressus (Shut	-in)	Cheke Size	
l	CERTIFICATE OF COMPLIANC	PE	OIL (	CONSERVA	TION COMMISSION	
				MAR 1 7 19		
- (	hereby cortify that the rules and re Commission have been complied wi above is true and complete to the	ith and that the information given	DY JS	7. Lu	set	9
		/		ERVISOR, DI	STRICT H	
	(') + ')			be filed in co	ompliance with HULE	1104.
	Austine H	Musa	If this is a requ	est for sllows	data for a namely dallied	or disepones
,	اهمیادی - Christine Tomlinson	Geological Secretar	touts taken on the s	volt in accord	ied by a tabulation of t	
	Tul		or but wou no olds	madeted vol		
- <b>-</b>	3-15-77 (Date	.,			III, and VI for change not other such change	

POSTORES S	···	-	1-
***		V	7
V 1.9.1.			
TAND DIFFE	1 016	77	,
THEATPUNIER	DAB	1/	1-
OF FRATON		V	

# SANTA FE, NEW MEXICO 87501

DEC 12 1983

THALFOLTER DIL	REQUEST F	OR ALLOWABLE	O. C. D. ARTESIA, OFFICE
OPERATOR DATE &	AUTHORIZATION TO TRAN	AND ISPORT OIL AND HATURAL G	أور ويستج عيدو الكليون في من المناطقة والمن المناطقة المن
C,=10101	um Corporation		
207 South 4th	St., Artesia, NM 88210		
Executes for Isling (Creck proper be	Change in Transporter of:	Other (Please explan	n)
Recompletion	CII [Try 6] Casinghed Cas [ Cond	deneare []	
If change of ownership give name and address of previous owner and			
DESCRIPTION OF BELL AND	Well No. Fool bame, Including	<b>I</b>	(Lease Lease
Hawkins GY	3 Atoka San An	dres Stote.	Federal or Fee Fee
	O Feet From The North L	ine and 2310 Feet	From The West
Line of Section 27 To	symphip 18S flange 2	6Е "пыры,	Eddy County
DESIGNATION OF TRANSPOR	TER OF OH. AND NATURAL G	AS	approved copy of this form is to be sent
Navajo Crude Oil Purch	asing Co.	Box 159, Artesia, N	
Yates Petroleum Corpor		207 S. 4th, Artesia	
If well produces oil or liquids, give location of tanks	Unit Sec. Twp. kge. C 27 18s 26e	Is gas actually connected? Yes	When 12-8-83
f this production is commingled w	ith that from any other lesse or pool		
Designate Type of Completi		New Well Workover Deep	1
Dore Spudded 11-11-83	Date Compl. Ready to Prod. 12-8-83	Total Depth 1900'	P.B.T.D. 1851'
3323 GR	San Andres	Top ON/Gas Pay 1503'	Tubing Depth 1465
1503-1801 '			Depth Cosing Shoe 1900*
		D CEMENTING RECORD	61.676.651/51/7
12-1/4"	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
7-7/8"	8-5/8" 4-1/2"	950 <b>'</b> 1900'	550 450
7-719	2-7/8"	1465'	4.10
TEST DATA AND REQUEST F		after recovery of total volume of loa epih or be for full 24 hours)	d oll and must be equal to or exceed top all-
Pate 1 ret New Oil Hun To Tonks 12-5-83	12-8-83	Producing Method (Flow, pump, ) Pumping	pastificers.)  Past 16-800
Length of Test 24 hrs	Tubing Prosews 50#	Casing Pressure 50#	Open Gray
Reival Prod. During 7**1 135	OII-BDI. 38	Water-Bole. 97	37 (X)
SAR WEST F			J
RAS WELL Actual Proc. Test-MCF/D	Length of Test	Lible, Condensitie/AdMCF	Gravity of Condensate
lesting Method (prior, back pr.)	Tubing Pressure (Shot-in)	Cosing Pressure (Shut-in)	Choke Size
ERTHICATE OF COMPLIANC	Œ	OIL CONSER	IVATION DIVISION
hereby certify that the rules and r	egulations of the Oil Conservation	APPROVED UEU 1 .	
	best of my knowledge and belief.	BY Leslie A. Clemer Supervisor Distric	ots

-Yates Petroleum Corp.
Hawkins "GY" #3 Ut. C ]. 27-18S-26E NE NW

1 ...

This form is to be filed in compliance with much time

If this is a request for allowable for a newly drilled or despendently, this form must be accompanied by a total store of the deviation tosts taken on the well in accordance with NULK 111.

All acctions of this form must be filled out completely for allowable on new and recompleted wells.

I'll 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.

Production Supervisor

(7010) 12-9-83

(Dute)

x "GP	Yates Pet
#-	r.cor

WS	22-
SE	185-
	.26E

SAHEA FR		D	, .	ł
TILE		17	17	1
(a.5.6),5,			AL	
LAND OFFICE				}
FRAHSPORTER	GAS	17		
OPERATOR		1		

# AND

	U.5.G.5, LAND OFFICE	AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS				
	IRANSPORTER OIL					
-	GAS /		RECEIVED			
1			OCT 1 5 1976			
	Operator Dotte James	g/				
	Yates Petroleum	Corporation v	O. C. C.			
	207 South Fourth	Street, Artesia, NM	ARTESIA, OFFICE 88210			
	Reason(s) for liling (Check proper b		Other (Please explain)			
	New Well X	Change in Transporter of: Oil Dry C	·			
	Change in Ownership	- · · · · · · · · · · · · · · · · · · ·	ensute			
	If change of ownership give name			<del></del>		
	and address of previous owner			,		
II	DESCRIPTION OF WELL AND	Vell No. Pool Name, Including I	Formation   Kind of Lea	aso Leage No.		
	Nix "GP"	1 Atoka	San Andres State, Fede			
	Location		•			
	Unix Letter O;	990 Feet From The South Li	ne and 2310 Feet From	The East		
	Line of Section 22 T	ownship 185 Range	26E , NHPM,	Eddy County		
. !!	DESIGNATION OF TRANSPORT	RTER OF OIL AND NATURAL G	AS			
	Name of Authorized Transporter of O	il 🔀 or Condensate 🗀	Address (Give address to which app	roved copy of this form is to be sent)		
:	Navajo Crude Oi	Purchasing Co.	No. Freeman Ave, A	rtesia, NM 88210		
i	Yates Petroleum' Con			roved copy of this form is to be sent)		
		Unit   Sec.   Twp.   P.ge.	Is gus actually connected?	eet, Artesia, NM 88210		
-	If well produces oil or liquida, give location of tanks.	O 22 18S 26E	Yes	10-9-76		
- v.	If this production is commingled w	ith that from any other lease or pool,				
-	Designate Type of Complet	ion - (X) Oil Well Gas Well	Now Wall Workover Deepen	Plug Back   Same Flesty, 1981, Resty,		
ī	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.		
	9-18-76	10-9-76	1850'	1822'		
	Elevations (DF, RKB, RT, GR, etc.)		Top Oil/Gas Pay	Tubing Depth		
	3320 GR	San Andres	1727'	1707 Depth Casing Shoo		
<del>-</del> :	17	727-1752'		1822'		
i		<del></del>	D CEHENTING RECORD .			
ī	HOLE SIZE	CASING & TUBING SIZE	1216'	SACKS COMENT 500 sacks		
1	64"	4½ & 5½"	1822	175 sacks		
ī		2-3/8"	1707'			
<del>-</del>						
5 V.	TEST DATA AND REQUEST FOIL WELL	OR ALLOWABLE (Test must be a able for this do	epih or be for full 24 hours)	l and must be equal to ar exceed top allows		
3	Date First New Oil Run To Tanks	Date of Teet	Producing Method (Flow, pump, gas	lift, etc.)		
-	10-9-76 Length of Test	10-13-76 Tubing Pressure	Dumping Cosing Pressure	Chote Size		
3	24 hrs.	22#				
	Actual Pred. During Tool	OII-Bblo.	Water - Bbls,	Gas-MCF		
-	65.1	52	13.1 BLW	89.5		
	CAC WET F			$\gamma$		
·	Actual Fred, Tool-MCF/D	Length of Test	Bbla. Condensote/MMCF	Gravity of Condonagie		
	Testing Muthod (pitor, back pr.)	Tubing Processe (Shut-la)	Casing Pressure (Shut-in)	Choke Sixb		
	resums were spring once priy	taning t torame (buate-rul)		10000		
.1.	CERTIFICATE OF COMPLIAN	CE	11	ATION COMMISSION		
			APPROVED OCT 18 197	6		
	I hereby cortify that the rules and regulations of the Oil Conservation Commission have been compiled with and that the information given		1 2 4	rssett		
	anace is ting the combiets to th	o best of my knowledge and belief.	TITLE SUPERVISOR, 1	DISTRICT II		
	$\sim$ 0	1				
	( OV	1 0		compliance with NULE 1104.		
- •	151m	to Mency	I wall this form must be accomed	walds for a newly dille. I to despensed outed by a talmidation of the devintion		
	Christine Tomlinson	Geo. Secty.	tauta takan on the wall in acco	irdance with NUCC 111.  The filled out completely for allows		
	(Ti	(le)	able on new end is completed to	attu.		
	10-14-76	ite)	Fill out only Sections I, I well name or number, or transpor	1. III, and VI for changen of association tempor other such change of condition.		
	1450	··-/	1			

# FALLA PE TAMO DEFICE TAMO DEFICE TAMO DEFICE TAMO DEFICE AND DEFICE TAMO D

#### OIL CONDERVATION DIVIDIO, P. O. HOX 2088 SANTA FE, NEW MEXICO 87501

RECEIVED BY

DEC 12 1983

# REQUEST FOR ALLOWABLE AHD

AUTHORIZATION TO TRANSPORT DIL AND NATUR

O. C. D. ARTESIA, OFFICE

Yates Petroleum Conv.
Krauss "Gr" #2 Ut. K

22-18S-26E NE SW

Separate Fains C-104 must be filed for each pool in multiple convoluted velis.

Yates Petrol	eum Corpora	tion /	an abroducero deligiopo de los, a paga	·		·····	
207 South 4t	h St., Arte	sia, NM 88210	)				
Reason(s) for filing (Check proper &	Change to	i: =-1	y Gas	Other (Plea)	se explain)		
Change in Ownership	Caringhe	ad Gas [	nder.sqte				
sig addiese of biestona namet							•
OFSCRIPTION OF BLLL AN		Fool Name, Including	g Fullmatten	- 10 700 0000 1 - 1000	I mi cl Leus	C	
Krauss GF	2	Atoka SA			State, Federa	P	
Unit Letter K : 1	750	m The South		1750		- Wast	
Unit Letter : I	1 20 1 66( ) 10	m II.	Line ons	1722	Fret From	The West	
Live of Grotien 22 7	overship 18S	Harge	26E	enert,	<u>E</u>	ddy	Caur:
DISIGNATION OF TRANSPORED OF NO PER AUTOMORPE TO COMPANY OF THE PROPERTY OF TRANSPORED	chasing Co.	nderisalo ()	P.O. B	ox 159,	Artesia,		·
Yates Petroleum Corpo		or Dry Gen []]			tesia, NM	88210	is to be sent,
If well produces off or liquida, give location of tanks.	Unit Sec.	1 1		nully connect	ed? Wh	12-10-83	
this production is commingled w OMP ATHON DATA	vith that from an	other lease or po		angling orde	r number:	-	
Designate Type of Complet	ion - (X)	X Gas hel	New Well	Workever	Deepen	Plug Dock   Same	tests . Ciff. Se-
Oute Spirated 11-7-83	Date Conpl. h		Total Dep	1h 00'	<u>-i</u>	F.B.T.D.	
Javations (DF, RhL, RT, GR, etc., 3330   GR	1	Ing Formation	Top Oil/C			Tubing Depth	
Perforcitions 1495-1698'		101.63				Depth Costed Shoe	
	T	JEING, CASING, A	NO CEMENT	ING RECOR	D	1000	
HOLE SIZE	CASING 2	A TUBING SIZE		0EPTH 5	ET	SACKS C	EMENT
12-1/4"	<del> </del>	-5/8"		950'		550	
7-7/8"	1 4-	-1/2"		1800'		450	
UST DATA AND REQUEST F			e after tecovery depth or be for			and must be equal to c	r exceed top ail
Cute I fet how Oil Hun To Tonks	Date of Test		Producing	Method (Flow	, pump, gas lif	1, 4(0.)	t 10-2 2-16:03 6-18:03
12-6-83	Tubing Pressur		Casing Pre	umping	· · · · · · · · · · · · · · · · · · ·	10:01.01.01.0	16-03
24 hrs	50#	•	50#			211	Position A Land
ctual Prod. During Test	OII - Dbis.		Water - Btl			GaMCF	7,5
71	50		21	~		42	_(V)
AS WELL.	Length of Yest		Tula Cond	ensus/0.6.6CF	<del> </del>	Gravity of Condensa	· · · · · · · · · · · · · · · · · · ·
making Mathod (pilot, back pr.)		7.5				Chote Size	
	Tubing Pressure	(4000-10)	Cosing Pie	(Bhut-		· · · · · · · · · · · · · · · · · · ·	
ERMFICATE OF COMPLIAN	CE					ON DIVISION	
hereby certify that the rules and regulations of the Oil Conservation division have been compiled with and that the information given bove is true and complete to the best of my knowledge and belief.		.   DY	Original S Leslie A.	Clements	}	, 19	
Accenta	<u>Doa u</u>	leit	Thle	la le a roqu	to filed in co	implicate with out	led or deepen
	lon Supervis	or	Ant ataot	on on the wastlone of t	all in accord this form must	led by a tubulation ance with Rule to the filled out comp	11.
12-12 (D)	2-83		II was	and only 9	ompleted wal ections 1, 11, or transports	ia. Ht. and VI for the riprother such ther	type of condition

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ro CO	
C.	7.01
#	D 1 2
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	•

22-18S-26E NE SW Unit--K

D OFFICE	AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS					
THANSPORTER GAS /	MAY 27	1976				
OPERATOR /	O. C.					
Operator	eum Corporation	For one				
Address						
Region(s) for filing (Check proper box		Other (Please explain)				
New Well	Change in Transporter of:	Omer (Please explain)				
Recompletion Charge in Ownership	OII Dry Ga Casinghead Gas Concer	<b>=</b> 1				
If change of ownership give name and address of previous owner		·				
II. DESCRIPTION OF WELL AND	LEASE   Well No.   Pool Numu, Including Fi					
Krauss "GF"	1 Atoka S.A.		Dec			
Unit Letter K : 23	10 Feet From The South Lin	e and 1650 Feet From	The West			
Line of Section 22 To	waship 185 Range	26E , NMPM, Edd	Y County			
II. DESIGNATION OF TRANSPOR						
	Purchasing Company	No. Freeman Ave - A	rtesia, NM 88210			
Name of Authorized Transporter of Ca Yates Petroleum Co		Address (Give address to which approx 207 So. 4th St - A				
If well produces oil or liquids, give location of lanks.	Unit Sec. Twp. Pge.  K 22 185 26E	Is gas actually connected? Whe				
If this production is commingled will. V. COMPLETION DATA	th that from any other lease or pool,	· · · · · · · · · · · · · · · · · · ·				
Designate Type of Completi	on, - (X) Oil Well Gas Well	New Well Workover Deepen	Plug Back   Same Res'v. Diff. Res'v.			
Date Spudded 5-5-76	Date Compl. Ready to Prod. 5-23-76	Total Depth 1775'	P.B.T.D. 1759'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation San Andres	10p C:./Gas Pay 1625	Tubing Depth 1604'			
Perforations	1625-1713'		Depth Casing Shoe			
	TUBING, CASING, AND	CEMENTING RECORD				
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT			
64"	4128512"	1759	175			
	2-3/8"	1604'				
V. TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be as able for this det	ter recovery of total volume of load oil a oth or be for full 24 hours)	and must be equal to or exceed top allow-			
Date First New Oll Run To Tanks	Date of Test	Fromueing Method (Flow, pump, gas lif	t, etc.)			
5-23-76	5-25-76 Tubing Pressure	Pumping Cosing Pressure	Choke Size			
24 Actual Prod. During Teel	30 Oil-Bhia.	30 Water-Bbis.	Gda - MCF			
91	77.0	14.0 BLW	102			
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			
I. CERTIFICATE OF COMPLIAN	CE	01ma9n2587497	FION COMMISSION			
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.		1.1/1-8-10101				
Λ.	,	TITLE SUPERVISOR, DIS	TRICT, II			
Chustine To	mlysan	This form is to be filed in co.  If this is a request for allows	able for a nawly drilled or despensed			
Christine Tomlins		well, this form must be accompan tests taken on the well in accord	ied by a tabulation of the deviation and with RULE 111.			
5-26-76	le)	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.				
(Da	10)					

FIR cut only Spetting J. H. III. (1), by the convert name of counter, as transportant as other converts of the

8-29-83

11 416)

Yates Petroleum Corp. Krauss "GE" #2 Ut. L

2-185-26E

1	MM	22-
٢	MS	÷
4		1
		Ø

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, wall name or number, or transporter, or other such change of condition.

	OFFICE	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURA	L GAS
	I FRANSPORTER OIL	-		•
	OPERATOR ;		RE	CEIVED
ı.	PROBATION OFFICE	1		
	Yates Petroleum (	Corporation V	M	AY 18 1976
	l .	reet - Artesia, NM	88210	D. C. C.
	Reason(s) for filing (Check proper box	)	Other (Please explain)	TESIA, OFFICE
	New Well 200	Change in Transporter of:  OII Dry Ga		
	Change In Ownership	Casinghead Gas Conder	F===	
	If change of ownership give name and address of previous owner			
II.	DESCRIPTION OF WELL AND	LEASE		
	Krauss "GE"	1 Pool Name, Including, Atoka S.		ease FEE Lease No.
	Location	0 0 0 0	220	West
	Unit Letter L : 231	O Feet From The South Lin	re and 330 Feet Fro	om The MESC
	Line of Section 22 Tov	waship 185 Range	26E , NMPM,	Lädy County
I.		CER OF OIL AND NATURAL GA		
	Name of Authorized Transporter of Oil 1.avajo Crude Oil		Andress (Give address to which ap	proved copy of this form is to be sent): tesia, EM 88210
	Name of Authorized Transporter of Cas	singhead Gas 📝 or Dry Gas 🗀	Address (Give address to which ap	proved copy of this form is to be sent)
	Yates Petroleum		207 South 4th Str	eet-Artesia, NM 88210
1	If well produces oil or liquids, give location of tanks.	Unii Sec. Twp. Rge. L 22 18S 26E	is gas actually connected?	When 5-15-76
	If this production is commingled wit COMPLETION DATA	th that from any other lease or pool,	<u>-</u>	
	Designate Type of Completion	on - (X)   Oil Well   Gas Well	New Well Workover Deepen	Plug Back   Same Resty. Diff. Resty.
1	Date Spudded 4-30-76	Date Compl. Ready to Prod. 5-15-76	Total Depth 1745	Р.В.Т.Б. 1732'
	Elevations IDF, RAB, RT, GR, etc.; 3350 GR	Name of Producing Formation San Andres	Top Cil/Gas Pay 1551½'	Tubing Depth 1531'
	Perforations 1551	.1 <sub>2</sub> -1671' San Andres	3	Depth Casing Shoe
			CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	1210 DEPTH SET	SACKS CEMENT
Ì	64"	4/2&5/2"	1732	175
٧.	TEST DATA AND REQUEST FO	DR ALLOWABLE (Test must be a) able for this de	iter recovery of total volume of load : pth or he for full 24 hours)	oil and must be equal to or exceed top allow-
Í	Date First New Oil Run To Tanks	Date of Test	Producing Mathod (Flow, pump, sai	· lift, etc.)
ļ	5-15-76	5-17-76	Pumping	
	Length of Test 24	Tubing Pressure 45	Casing Pressure 45	Choke Size
ĺ	Actual Prod. During Test 97.6	он-вы•. 85.2	Woter-Bbla. 12.4 BLV!	Gas-MCF 121
,	O A C WIDT			
1	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	Testing Method (pitot, back pr.)	Tubing Presewe (Shut-in)	Casing Pressure (Shut-in)	Choke Size
ı.	CERTIFICATE OF COMPLIANC	CE .	OIL CONSER	VATION COMMISSION
	I hereby certify that the rules and re	egulations of the Oil Conservation	APPROVED MAY 1 8 19	76, 19
	Commission have been compiled washove is true and complete to the	ith and that the information given	BY W.a. 4	resset
	roote to tide sum combtete to the		SUPERVISOR, D	STRICT I
		-1	TITLE	
	(1) Institute	ontly in	a)	n compliance with RULE 1104, lowable for a nawly drilled or deepened
-	15ina		well, this form must be accome tests taken on the well in ac-	panled by a tabulation of the deviation
_	Christine Tomlin	nson-Geol. Secty	1	must be filled out completely for allow-

(Title)

(Date)

5-17-76

	0.5.6.5.	<b>-</b> 1 ··			1
	LAND OFFICE	RECEI	VED .		'\
· 	OPERATOR I	_			
,	PRODATION OFFICE	MAR 1 6	1977		- \
	Yates Petroleum	Corporation G.C.	C.		_ '
	}	Street - Artesia, N.			
-	Resson(s) for filing (Check proper bu	Change in Transporter of	Other (l'Iease explain)		<del></del>
	'Hecompletion	Oil Dry C	··• 🔲	•	
	Change in Ownership	Casinghead Gas Cond	chante		<del></del>
	If change of ownership give name and address of previous owner				
Ι.	DESCRIPTION OF WELL AND	LEASE   Well No.   Pool Name, Including t	Formation   Kind of L.	coso   i.ease ;ić	<del></del>
	Joyce "HG"	l Atoka San A	andres State, Fed	teral or Fee Fee	
		990 Foul From The South Li	ine and 990 Feet Fin	om The East	···
	Line of Section 22 To	wnship 185 Range	26E , NMPM,	Eddy County	_
۲.		TER OF OIL AND NATURAL G			<u> 1. 19</u> 7
	Name of Authorized Transporter of Ot  Navaio Crude Oil	(X) of Condensate (☐ Purchasing Company		proved copy of this form is to be sent) - Artesia, NM 88210	
	None of Authorized Transporter of Ca	singhead Gas (A) or Dry Gas (T)		proved copy of this form is to be sent)	
	Yates Petroleum Cor	poration Two Pge.	207 So. 4th Street	- Artesia, NM 88210	
	If well produces off or liquida, give location of tanks.	P:) 22   18S   26E		3-1-77	_
	If this production is commingled will COMPLETION DATA	th that from any other lease or pool,	give commingling order number:		Yates Joyce
	Designate Type of Completi-	on - (X)   Gas Well   Gas Well	Now Well Workover Deepen	Plug Back   Same Nests, Dist. Rest	tes Yce
	Date Spudded	Date Compl. Ready to Prod.	Total Dopth	P.B.T.D.	Pet "HC
	1-27-77 Elevations (DF, RKB, RT, GR, etc.)	3-1-77 Name of Producing Formation	1900' Top O:1/Gas Pay	Tubing Depth	_ ': H
	3315' GR	San Andres	1663'	1646'	- 00
	Perforations 1663-1	7921		Depth Casing Shoe	)rp #1
	1003-1		D CRHENTING RECORD	1,900	- ·
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT	
ŀ	9¾" 6¼"	7" 45 & 55"	1202'	500	-U S 2
	0.1	2-3/8"	1900' 1646'	1.75	2-I
	TEST DATA AND REQUEST FO			ill and must be equal to or exercitive align	E P
î	OIL WELL Date First New Oil Run To Tanks	able for this de	pth or be for full 24 hours)   Freducing Method (Flow, pump, sas	hills etc.) A mile ()	26E
	3-1-77	3-12-77	Pumping	· P90-5	
	Length of Test · 24	Tubing Pressure	Casing Pressure	Chaire Size	-
f	Actual Pred, During Tool	Oil · Bbis.	Water - Bate.	Gas-MCF 2-(8	- ,
ļ	21.5	9.0	12.5	11.2 5	<del>-</del>
_	GAS WELL		T. C.		<u>.</u>
	Actual Fred. Tool-MCF/D	Length of Test	Bbls. Consonsote/AMCF	Gravity of Consensats	
	Testing kisthed (pitot, back pr.)	Tubing Processes (shuc-in)	Cosing Pressure (Shut-in)	Chare Sixe	•
. (	DERTHFICATE OF COMPLIANC	EE	OIL CONSERV MAR 1 7 1	ATION COMMISSION	-
(	hereby certify that the rules and r Commission have been compiled w bove is true and complete to the	ith and that the information given	BY Wa Green	ssett	
•		1	TITLE SUPERVISOR, I	DISTRICT H.	
	01	9		compliance with HULF 1104,	
_	( hristine	to Mlusan	If this is a request for alle	invalue for a newly dilli. I or dispense ented by a tabulation of the deviation	
	Christine Tomlinson	(!	toute taken on the well in acce	pramics with nUCL 111.	
-	$\Omega$ m	1)	this on now and to on, detted t		
	3-1.5-77	<u> </u>	Fill out only Sections 1,	II. III, and VI for element of evener	

	"GU"	Yates Petr.	
	#2	Corp.	
IInitI	NE SE	22-18S-26E	

		AUTHORIZATION TO DE	CHASE CHELOIS AND BALLDIONS	UNS
	LAND OF FIGU	RECE	IVED -	
-	THANSPORTER GAS 7	-		
	OPERATOR J	MAR 3	1977 .	
<b>.</b>	PHONATION OFFICE			
-	Yates Petroleum C	orporation / D.C.		
	Address	ARTERIA.	DEFICE	
	207 South 4th Str	eet - Artesia, NM 88	3210	
	Resson(s) for liting (Check proper ba	e)	Other (l'lease explain)	
	New Well 2	Change in Transporter of		
-	Recompletion Change in Ownership	Oil Dry G	entale	
	If change of ownership give name and address of previous owner			
71.	DESCRIPTION OF WELL AND	LEASE		
	Lease Name	Well No. Pool Name, Including I	<b>I</b>	F473# 1101
	Flint "CU"	2 Atoka San	Andres State, Feder	al cr Fee
	į.	10	, , , , , , , , , , , , , , , , , , , ,	
	Unit Letter 1 : 23	10 Feel From The South Li	ne and 3500 Feet From	The E (SU
	Line of Section 22 To	ownship 185 Range	26B , NMPM, 3d	Oct. County
11.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AS Andress (Give address to which appro	used copy of this few in the heart
	Kavajo Crude Oil Pu		No. Freeman Ave- An	
•	Name of Authorized Transporter of Co	singhed Gas [] or Dry Gas []	Address (Give address to which appro	ved copy of this form is to be sent)
	Yates Petroleum Con	sporation	207 South 4th Stre	ant - Artherin Bu wood
	If well produces off or liquids,	Unit Sec. Twp. P.go.	Is gas actually connected? Wh	en 88210
-	give location of tanks.	J ·   22  185   26E	Yes	2-17-77
٠.	If this production is commingted w COMPLETION DATA	lth that from any other lease or pool,	give commingling order number:	
٠.		Oil Well Gas Well	New Well Workover Deepen	Flug Book Some fiesty, But, Resty
	Designate Type of Completi	·i	X	
	1-20-77 ·	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	1875 Top Oil/Gas Pay	1873 Tubing Depth
	3318' GR	Sin Andres	1731'	1712'
	Perforations	1811' San Andres		Depth Casting Shae
	/ 3.1			1873'
	WAY 2 512 2	<del></del>	D CEMENTING RECORD	6.000.01110.07
	HOLE SIZE	CASING A TUSING SIZE	DEPTH SET	SACKS CEMENT
	0,7	4158515"	1673	176
		2-3/8"	17124	
l		<u> </u>		<u>i                                     </u>
	TEST DATA AND REQUEST F		feer recovery of socal volume of load oil : opth or be for full 24 haurs)	and must be equal to or exceed top allow [
i	Oll, WELL Date First New Oil Run To Tanks	Date of Toot	Preducing Method (Flow, pump, gas li)	(, etc.)
-	2-17-77	2-26-77	Puraping	$\mathcal{N}_{\mathcal{N}}$
	Length of Test	Tubing Pressure	Casing Pressure	Chole Size
-	24 hrs Actual Prod. During Tool	2() O(1-Bblo.	Water-Bile.	Gas-MCF D. V
	30.3	20.3	10 BH	3.1 a for 3. V
- '-			10 10 10	, Q 4
	GAS WELL			4
	Actual Fred, Tool-MCF/D	Length of Test	Bhis. Condensote/MMCF	Gravity of Condensate
- '-	Testing Method (pitol, back pr.)	Tubing Pressure (Shuc-14)	Casing Prassure (Shut-in)	Choke Size
ļ	training motions (prior)	rusing protest (andersa)	Carrie (Sinate 211)	Charles Site
 71. (	CERTIFICATE OF COMPLIANC	DE ·	OIL CONSERVA	TION COMMISSION
		ļ	MAR 3	1977
		egulations of the Oil Conservation	APPROVED	. 19
		th and that the information given best of my knowledge and belief.	OY (N. C. Line	sset
			SUPERVISOR	, DISTRICT, H
	$\sim 0^{\circ}$ . 1		TITLE	II and and the same of the same
	( Shirting of	mluse	This form is to be filed in co	ompliance with AULE 1104, while for a newly drilled or despense
	151,40	(we)	well, this form must be accompen	red by a tabulation of the covhetic -
	Christine Tomlinson	1-Geol. Secty	toute taken on the well in accord	
~ -	(Fa		Att sections of thin form muse still on novi and accompleted year	t ha fillod out completely for allow -
	3-2-77		Fift out only Section I. B.	III, and VI for changes of comes
-	(Dut	•)	Well name or number, or transporte	true other such thouse of condition

Common Alexandra	NO THE MEAN TO THE	ALTERNATION OF THE PRINCES OF	ATOMAL GAG	
ters arme			RECEIVED B	Y
[ to ] Soil	oleum Corporation 🗸	\$1. (PETER 18) Take Balls 18 (PETER 19) 14 (PETER 19) 19	AUG 3 0 1983	}
, 1 and 4	4th St., Artesia, NM 882		O. C. D.	
O to tilling (Co. ) froper box.		Other (Please	ARTESIA, OFFICE	
The largest state of the state	Ou Costo, Les Costo Condet	(****)		
I see the of names up give name and it is not a of previous construction.				
Eads GA	2 Atoka San Andı		Kind of Lean : State, Federal or Fee	ee
Unit (1.616e)N330	) Feat room theSouth (.m.	o and 2310	Feet From The West.	
, and of Secret a 22 Tem	estin 188 Range	26E Name.	Eddy	
		t;   Address   Give address to	which approved capy of t	kis fengas ja be centr
Navajo Crude Oil Pu	irchasing Co.	Box 159, Artest	ia, NM 88210	hts pies is to be long
Yates Petroleum Cor	poration   Our   Set.   Symp.   Page.	207 S. 4th, Ari	resia, NM 88210	
The Mark Brass	i. 0. 1 (1.22 ) 18s + 26e ; i. 0. 1 (1.25 e or pos).	Yes	8-18-	·83
C 2770 MM S	Cit well Brown Well	11: v Woll Workover	Despen Free feek	This paid that all a
Personate Type of Completi	n (),   X      Done Co api, Nordy to P.C.	X Total Depth	P. 5, T. D.	
7-27-83	8-21-83	1800	• 1	7954
3319' GR	San Andres	Tep Odzīgas Pay 1642 '	Tuking De	591'
1642-1764'	k i manazione mi un inchesioni anticoni anticoni	di	Depth Co.	800 ¹
The same and defends a service of the service of th	1884 S 1997 S 1888 C	CEMERTHES RECERS		
14-3/4"	10-3/4"	3401	T   5	ACK' CEVETE
9-7/8"	7"	952		_225 _250
6-1/4"	4-1/2"	1800'		200
A CONTRACTOR OF THE CONTRACTOR	2-3/8"	1591'		
THE STANDING OF STANDING	1. Ald Mill Hill (Pear must be a) oblo for this de	for recovery of total value 1th or be for full 21 hours)	ie of load oil and cuist be	egand to or energy in
Colors Fixed Haw Chillen The Ponks	Page of Trat	Producing Mathed (Flow,	PRODUCT AND ADDRESS OF THE PART OF THE PAR	07 102
8-18-83	8-21-83	Pumping	<u> </u>	15 2 - 8 J
1 may be yout	ring Pre-Juna	Coning Pronoure	Chole St.	Parmy.
24 hrs	30#   Gil+1910.	30#   Water = 1:10a,	Gra-sics	
90	62	28	. 65	
6.1 1977 t.				
Zono Fred Geotelis PVD	League of Tool	Ebla, Cordennate/MMCF	Gruvity of	Co-Januere
coming could d (pitci, thank pr.)	Quanty by thoma (1) Says I	Custing 1	Str.) Choka Size	
SHALLTWOO GO TELOGALO LO	327	ii	ONSERVATION CO	MISCION
I beren centry that the subsected s	a melations of the Oil Core exection	APPROVED	AUG 3 1 1983	19
Come for any been complied to	d is odd that the inner action given i	Or	riginal Signed By	
n' we in tree and complete to the	hast or his reportable and belief		pervisor District II	management (1977)
<u>^</u>		TITLE	**************************************	permitted the gargetine and the second of
· - 9	4)		e fited in exceptiones	
Huarde X	Godlell	I wall the form to V	ed for allogable for ear Lygans — http://	falle of the
Production Sup	The second section is a second of the	All specimes of t	and the angle of the filler of	
8-29-83		able on new earliests	$(\alpha_s)_{s \in A} (\alpha_s)_{t \in A}$	

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	DOFFICE	AL MURIZATION TO TRA	ANSPORT OIL AND NATURAL					
	TRANSPORTER GAS	_	RECEIVED					
1,	OPERATOR PRORATION OFFICE Operator		MAY 1 0 1976					
	Yates Petroleum C	Corporation						
	Address 207 South 4th Str	reet - Artesia, NM	ARTESIA	]FFIGE				
	Reason(s) for filing (Check proper box	,	Other (Please explain)					
	New Well Z	Change in Transporter of:  OII Pry Ga	us []					
	Change in Ownership	Casinghead Gas Conder	nsate 🗍					
	If change of ownership give name and address of previous owner							
11.	DESCRIPTION OF WELL AND	LEASE.   Well Ho.   Pool Name, Including Co	ormation Kind of Lear	Lease No.				
	Eads "GA"	l Atoka S.A.	State, Feder	al or Fee Fee				
	Location Unit Letter N : 99	O Feet From The South Lin	ne and 1650 Feet From	The West				
	Line of Section 22 To	waship 185 Reage	26E , NMPM, E	addy County				
111.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	S Address (Give address to which appro	2 od 202 vil 10 / 2 vil 10 vil				
	Navajo Crude Oil	Purchasing Company	No. Freeman Ave	- Artesia, NM 88210				
	Name of Authorized Transporter of Car		Address (Give address to which appro					
	Yates Petroleum C	Unit Sec. Twp. Rge.	Is gas actually connected?   Wh	eet-Artesia, NM 83210				
	give location of tanks.	N 22 188 26 <sup>L</sup>	Yes	5-3-76				
ıv.	If this production is commingled wi COMPLETION DATA	th that from any other lease or pool,						
	Designate Type of Completion	on – (X) X	New Well Workover Deepen	Plug Back   Same Res'v. Diff, Res'v.				
	Date Spudded 4-18-76	Date Compl. Ready to Prod. 4-29-76	Total Depth	P.B.T.D.				
	Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth				
	3323 CR	San Andres	1611	1591				
	161	11-1732½'		Depth Casing Shoe				
	HOLE SIZE	TUBING, CASING, AND	CEMENTING RECORD	SACKS SEVENT				
	9½"	7"	1157	500 sacks				
	6 <sup>1</sup> / <sub>4</sub> "	41/2&51/5"	1732'	175 sacks				
		2-3/8"	1591'					
v.	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be at able for this de:	ter recovery of total valume of load oil pth or be for full 24 hours)	and must be equal to or exceed top allow-				
	Date First New Oil Run To Tanks 5-2-76	5-5-76	Froducing Method (Flow, pump, gas la Pumping	ili, eic.)				
	Length . ( Test	Tubing Pressure	Casing Pressure	Choke Size P. A. 1				
	24 hours Actual Prod. During Test	40 011-Bbla.	Wgter-Bbia,	Gan-MCF				
	98.0	84.7	13.3 LV	122				
	GAS WELL							
	Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate				
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size				
VI.	CERTIFICATE OF COMPLIANC	Œ	OIL CONSERVA	ATION COMMISSION				
	I hereby certify that the rules and r	egulations of the Oil Conservation	APPROVED MAY 1 0 1976	, 19				
	Commission have been compiled wabove is true and complete to the	ith and that the information given	BY W. G. She	esset :				
			TITLE SUPERVISOR, DIS	TRICT II				
	(1) + 1			compliance with MULE 1104.				
	Siena So-	mener	well, this form must be accompa	vable for a newly drilled or despensed nied by a tabulation of the deviation				
	Christine Tomlins		tests taken on the well in accor					
	(Tit	!e)	sble on new and recompleted we	ils.				
•	(Da	(*)		. III, and VI for changes of owner, er, or other such change of condition.				
		· · ·						