

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: AVRA OIL COMPANY Well: TAYLOR No. 1

Contact: MIKE PIERCE Title: CONSULTANT (PEAK) Phone: 392-1915

DATE IN 7-18-94 RELEASE DATE 8-1-94 DATE OUT 8-10-94

Proposed Injection Application is for: ☐ WATERFLOOD ☐ Expansion ☐ Initial

Original Order: R- ☐ Secondary Recovery ☐ Pressure Maintenance

~~SENSITIVE AREAS~~

☒ SALT WATER DISPOSAL

☐ WIPP

☐ Capitan Reef

☐ Commercial Operation

Data is complete for proposed well(s)? ☐ Additional Data _____

AREA of REVIEW WELLS

7 Total # of AOR

4 # of Plugged Wells

yes Tabulation Complete

yes Schematics of P & A's

yes Cement Tops Adequate

N/A AOR Repair Required

INJECTION INFORMATION

Injection Formation(s) QUEEN

Source of Water SAN ANDRES (AVRA WELLS) Compatible ☒

PROOF OF NOTICE

yes Copy of Legal Notice

☒ Information Printed Correctly

☒ Correct Operators

☒ Copies of Certified Mail Receipts

☐ Objection Received

☐ Set to Hearing _____ Date

NOTES: _____

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL yes

COMMUNICATION WITH CONTACT PERSON:

1st Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
2nd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
3rd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____

RELEASE 8-1-94

OIL CONSERVATION DIVISION

RECEIVED

JUL 28 AM 8 50

PEAK
CONSULTING SERVICES
ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS



PCS

P.O. BOX 636
HOBBS, NEW MEXICO 88240
OFFICE (505) 392-1915

July 7, 1994

Mr. Ben Stone
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Avra Oil Company
Taylor No. 1
Injection Application
Sec. 11 - T18S - R38E
Lea County, New Mexico

Dear Ben:

Please find enclosed two copies of Avra Oil Company application for injection. We propose to convert this well to a Queen injection well to enhance the production in the Charlcia A. Taylor No. 1 well located in unit I of this section.

Avra Oil Company is the owner/operator of the only wells producing from the Queen in the Bishop Canyon Queen field. All offset wells that tested the Queen were tight or wet. The only offset producer is Beach Exploration in unit letter F. This well is about .7 of a mile NW, and produces from the San Andres. If you have any questions or if I can be of any assistance, please let me know. Thank you for your time and consideration.

Sincerely,

Michael L. Pierce
Peak Consulting Services



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

RECEIVED

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

94 SEP 1 11 08 50

BRUCE KING
GOVERNOR

8-30-94

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

MC	_____
DHC	_____
NSL	_____
NSP	_____
SWD	_____
WFX	<u>X</u>
PMX	_____

SWD-564

Gentlemen:

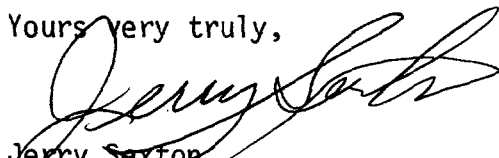
I have examined the application for the:

<u>Aura Oil Co</u>	<u>Taylor</u>	<u>#1-P</u>	<u>11-185-380</u>
Operator	Lease & Well No.	Unit	S-T-R

and my recommendations are as follows:

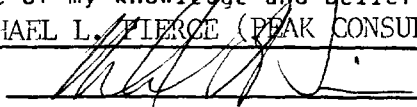
OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: AVRA OIL COMPANY
Address: P.O. BOX 3193 MIDLAND, TX 79702
Contact party: M. L. PIERCE (PEAK CONSULTING) Phone: 505 392 1915
- III. 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 _____.
- 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.
- * 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 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:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 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.).
- *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.
- 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: MICHAEL L. PIERCE (PEAK CONSULTING SERVICES) Title AGENT
- Signature:  Date: 7-7-94
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

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, 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, Santa 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.

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, 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

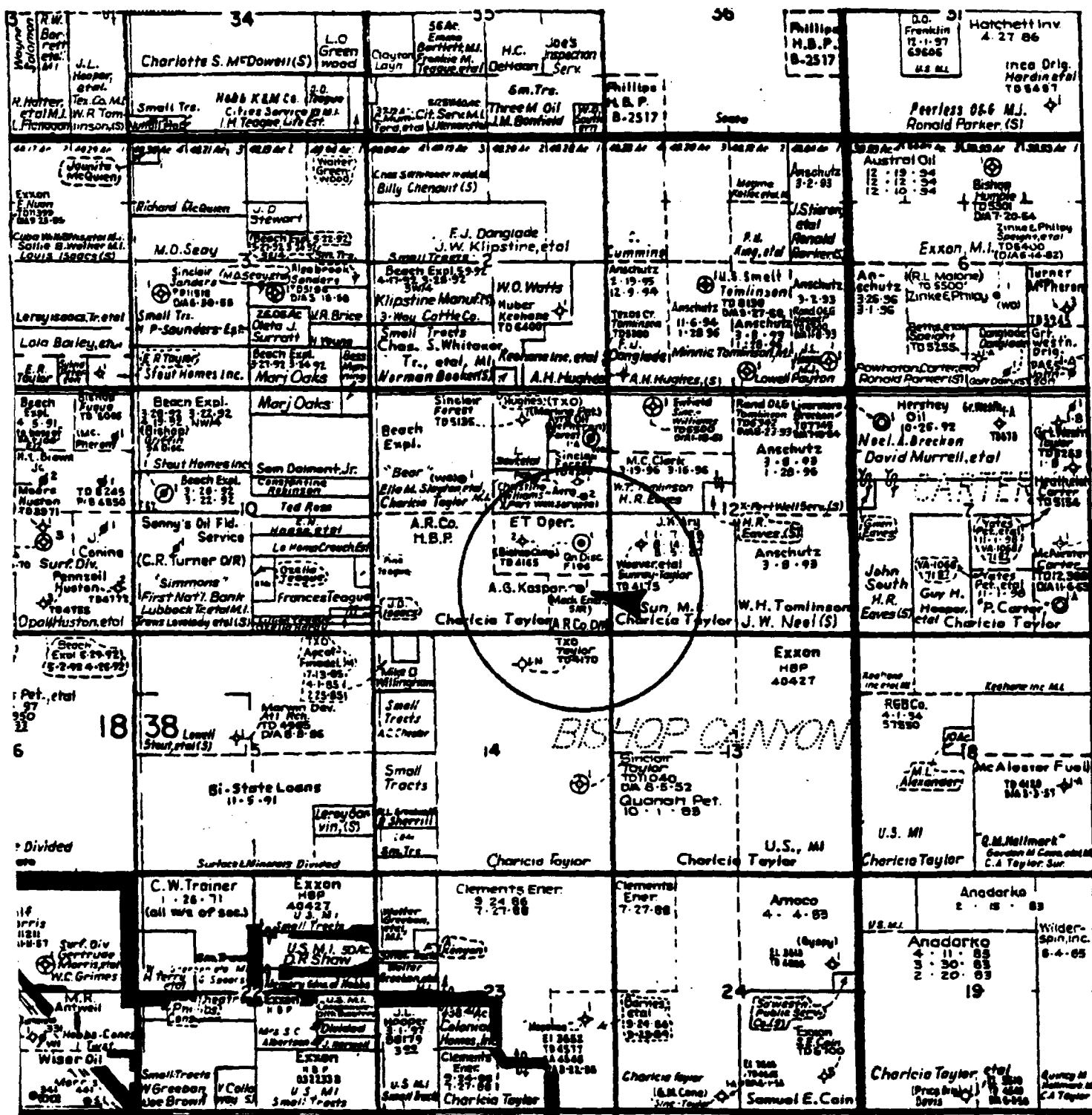
All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

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, Santa 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.



AVRA OIL COMPANY

TAYLOR No. 1
 Sec. 11 - T18S - R38E
 Lea County, New Mexico

FORM C - 10B cont.

Part III. A

- 1.) Taylor No. 1
990' FSL and 660' FEL
Sec. 11 - T18S - R38E
Unit P
Lea County, New Mexico
- 2.) See attached wellbore schematic.
- 3.) Propose to run approximately 4050' of 2 7/8" plastic lined tubing.
- 4.) Propose to use a tension Packer as a seal, and set at approximately 50' above the top perforation. The casing annulus will be loaded with packer fluid.

Part III. B

- 1.) The injection interval will be in the Queen Sand, in the Bishop Canyon Queen field.
- 2.) The injection interval will be approximately 4085' to 4110' and will be selectively perforated.
- 3.) This well was originally drilled as an oil and gas well.
- 4.) See wellbore schematic
- 5.) There is production from the San Andres, at 4800' - 5000' in this area. The Queen produces within one mile of this location

Part VII.

- 1.) Proposed average daily injection will be 350 bbls/ day. Maximum will be 1000 bbls./ day.
- 2.) The system will be closed.
- 3.) The average injection pressure will be 0(Vacuum). The maximum will not exceed the limits set forth by the OCD.
- 4.) The source of the water will be from San Andres wells operated by Avra Oil Company.
- 5.) The Queen productive within one mile of the Taylor No. 1 well.

Part VIII

The injection interval is the Queen Sand, and is composed of primarily sandstone and sandy dolomite with occasional anhydrite stringers, and is approximately 40' thick. The top of the Queen is at approximately 4065'. This entire area is overlain by Quaternary Alluvium. The Ogallala is the major source of fresh water in this area, at a depth of 100' to 300' deep.

Part IX

The disposal interval will be treated with a breakdown acid job.

Part X

The logs have been previously submitted by Alexander Casper in 1965.

Part XI

There are active fresh water wells within one mile of the Taylor No. 1 location. The analysis for these wells are attached.

Part XII

We have examined all available geologic and engineering data, and find no evidence of open faults or any other hydrologic connection between the disposal interval and any underground source of drinking water.

Part XIV

A copy of this application has been sent to:

ARCO OIL AND GAS COMPANY P.O. BOX 1610, MIDLAND, TEXAS
79702

BEACH EXPLORATION 800 N. MARIENFELD STE. 200 MIDLAND,
TEXAS 79701

Charlcia A. Taylor is the surface owner of unit P, Sec
11 - T18S - R38E, Lea County, New Mexico.

LIST OF WELLS IN AREA OF REVIEW

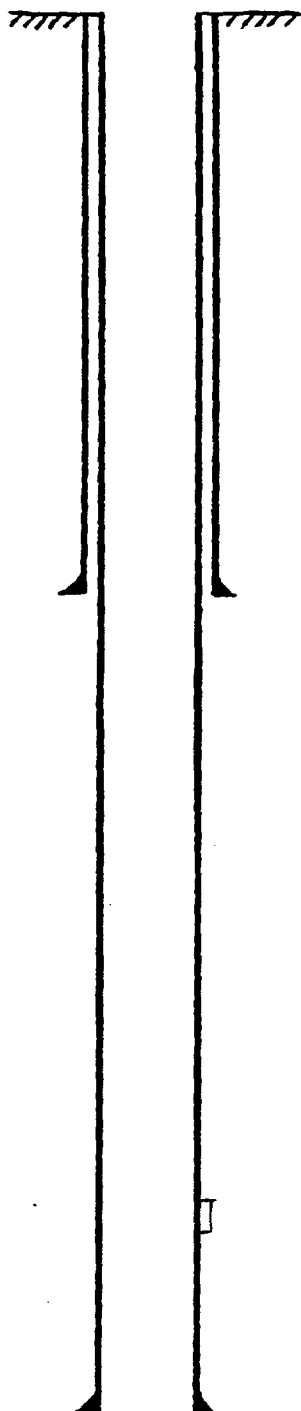
LIST OF WELLS THAT PENETRATE INJECTION INTERVAL

COMPANY	WELL	UNIT	TD	STATUS
SEC 11 - T18S - R38E				
AVRA OIL COMPANY	WILLIAMS # 1	G	5100'	PRODUCING
" "	WILLIAMS # 2	H	5100'	PRODUCING
" "	CHARLCIA A. TAYLOR # 1	I	6480'	PRODUCING
W. R. WEAVER	CHARLCIA A. TAYLOR # 2	J	4165'	P&A
SINCAIR OIL AND GAS	PEARL FOREST # 1	H	4200'	P&A
SEC 12 - T18S - R38E				
W. R. WEAVER	SUNRAY - TAYLOR # 1	L	4175'	P&A
SEC 14 - T18S - R38E				
TXO PRODUCTION CORPORATION	TAYLOR N # 1	B	4150'	P&A

OPERATOR <u>Avka Oil Company</u>		DATE <u>6-30-94</u>
LEASE <u>Taylor</u>	WELL No. <u>1</u>	LOCATION <u>Sec 11-T18S-R38E</u>

unit A

Proposed Configuration



8 5/8 " casing set at 270 ' with 200 sx of _____ cement
Hole size 12 3/4 " Cement Circulated

packer set @ approximately 50' above top
perf.

perfs @ 4096 + Additional perfs in
Queen Sand

4 1/2 " casing set at 4147 ' with 225 sx of _____ cement

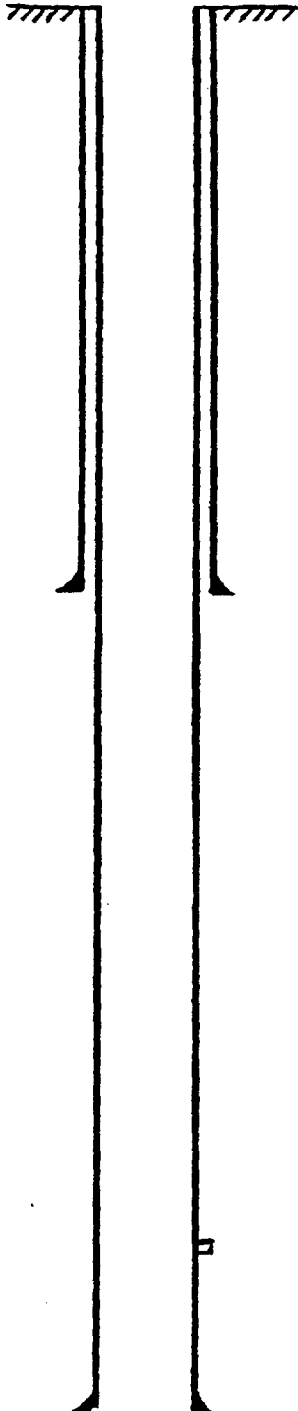
Total Depth 4150 ' Hole size 6 3/4 " TOC by Calculation
using 50% efficiency
3153'

OPERATOR	Avro Oil Company		DATE	6-30-94
LEASE	TAYLOR	WELL No.	1	
		LOCATION	Sec 11-T10S-R38E	

Unit P

Active Producer Bishop Canyon Green

Current Wellbore Status



8 5/8 " casing set at 270 ' with 200 sx of _____ cement
Hole size 12 3/4 " Cement Circulated

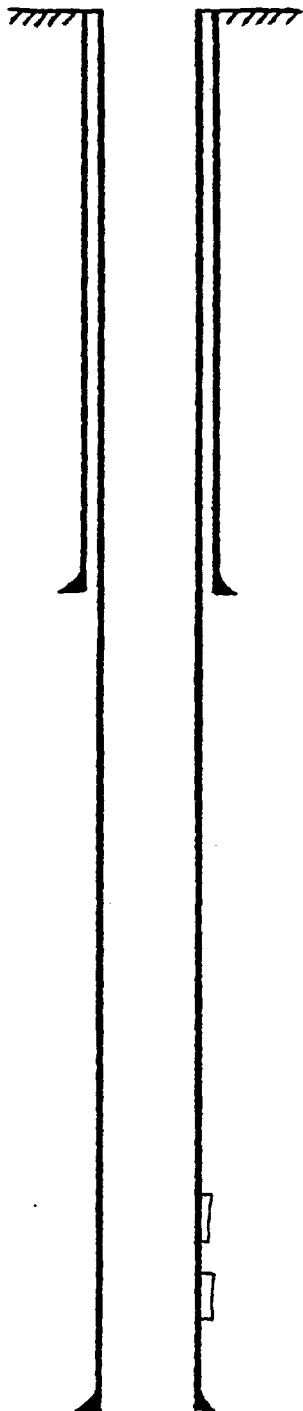
perf 4096

4 1/2 " casing set at 4147 ' with 225 sx of _____ cement
Total Depth 4150 ' Hole size 6 3/4 " TEC by Calculation
50% efficiency
3153'

OPERATOR	Avra Oil Company		DATE	6-30-94
LEASE	Williams	WELL No.	1	
		LOCATION	Sec 11-T19S-R38E	

Unit G 1980' FNL +
1660' FEL

Active producer Bishop Canyon
San Andres



8 5/8 " casing set at 369 ' with 300 sx of _____ cement
Hole size 11 " Cement Circulated

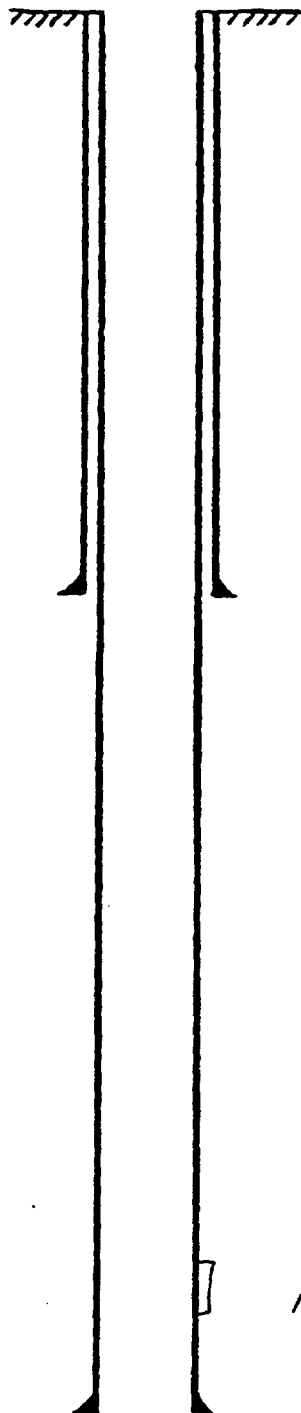
perf 4876 - 4860
perf 5088 - 5060

4 1/2 " casing set at 5100 ' with 1700 sx of _____ cement
Total Depth 5100 ' Hole size 7 7/8 " TOC by TS
@ 600'

OPERATOR <u>Avra Oil Company</u>		DATE <u>6-30-94</u>	
LEASE <u>Williams</u>	WELL NO. <u>2</u>	LOCATION <u>SEC 11- T19S- R38E</u>	

Unit H 2310' FNL + 560' FEL

Active Producer Bishop Canyon San Andres



8 5/8 " casing set at 318 ' with 225 sx of _____ cement
Hole size 11 " Constant Circulated

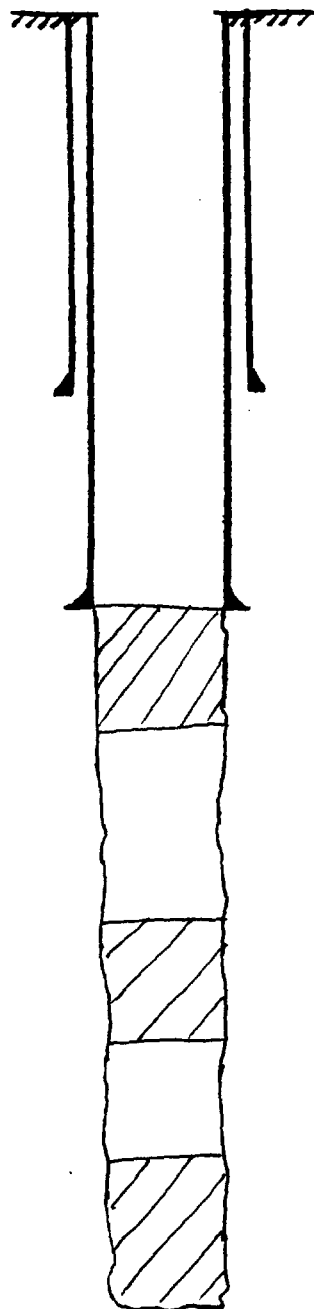
perf 4863 - 4873

4 1/2 " casing set at 5098 ' with 1000 sx of _____ cement
Total Depth 5100 ' Hole size 7 7/8 " TOC by TS
@ 300'

OPERATOR	ANNA Oil COMPANY		DATE	6-30-94
LEASE	CHARCIA A. TAYLOR	WELL No.	1	LOCATION
		Sec 11-T18S-R38E		

Unit I 1980' FSL + 660' FEL

Active Producer Bishop Canyon Queen



13³/₈" casing set at 336' with 350 sx of _____ ceme

Hole size 17¹/₂" Cement Circulated

perft 4108 - 4116

5¹/₂" casing set at 4272' with 800 sx of _____ cemen

Hole size 8³/₄"

1st stage cmt w/ 400 sx
dv @ 2065'

2nd stage cmt w/ 400 sx
TOC By TS @ 1185'

80 sx @ 4950' - 4750'

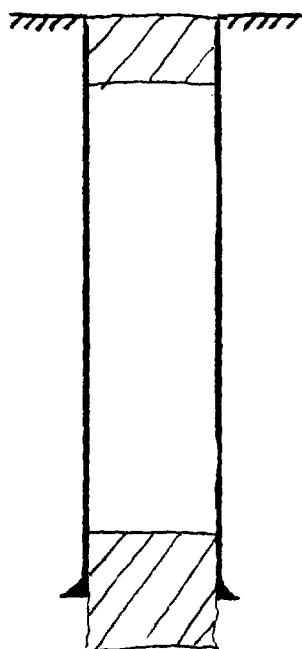
100 sx @ 5400' - 5150'

102 sx @ 6480' - 6225'

Total Depth 6480' Hole size 8³/₄"

OPERATOR	Sundair Oil and Gas		DATE	6-30-94
LEASE	Pearl Forest	WELL No.	1	
		LOCATION	SEC 11- T1B5- R3B6	

unit H 1980' FNL + 660' FEL



10 SXS @ surface

Plugged + ABANDONED
7-3-57

15 SX plug @ 280 - 320'

$10\frac{3}{4}$ " casing set at 306' with 275 sx of _____ cement
Hole size ?" Cement Circulated.



SHOT AND pulled 7" @ 1176'
15 SX plug @ 1150 - 1200

Set 25 SX plug @ 4060 - 4200

perf 4084 - 96 , 4108 - 12

perf 4170 - 4180

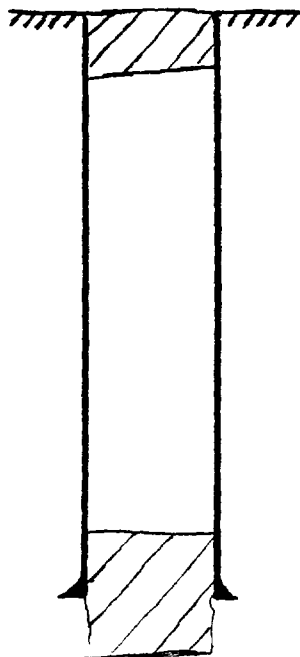
7" casing set at 4200' with 200 sx of _____ cement

Total Depth 4200' Hole size $8\frac{3}{4}$ " / 1st stage 100 SX

AV @ 1914
2nd stage 100 SX
TOC By TS @
1190'

OPERATOR W. R. WEAVER		DATE 6-30-94	
LEASE CHARLIE A TAYLOR	WELL No. 2	LOCATION SEC 11-T18S-R38E	

Unit J 1980' FSL +
1980' FEL



10 SX @ SURFACE

Plugged and Abandoned

25 SACK plug @ 342'

8 5/8 " casing set at 342 ' with 200 sx of _____ cement
Hole size 12 1/4 " Cement Circulated



25 SX plug @ 2000'
SHOT + pulled 5 1/2" @ 2700'
25 SX plug @ 2700'

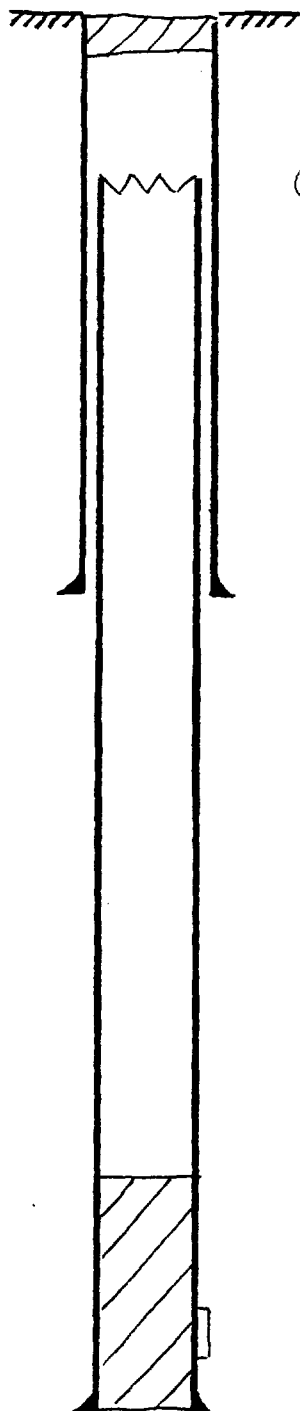
25 SX plug @ 4165 -
perf 4107 - 4118

5 1/2 " casing set at 4165 ' with 400 sx of _____ cement
Total Depth 4165 ' Hole size 7 7/8 " TOC by TS
2740'

OPERATOR W. R. Weaver		DATE 6-30-94	
LEASE SUNRAY - TAYLOR	WELL No. 1	LOCATION SEC 12-T18S-R38E	

Unit L 1980' FSL + 660' FWL

Plugged + Abandoned



10 SXS @ surface

cut 5 1/2" CSG @ 220' pulled 220'

8 5/8" casing set at 279' with 100 sx of _____ cement
Hole size 12" Cement Circulated

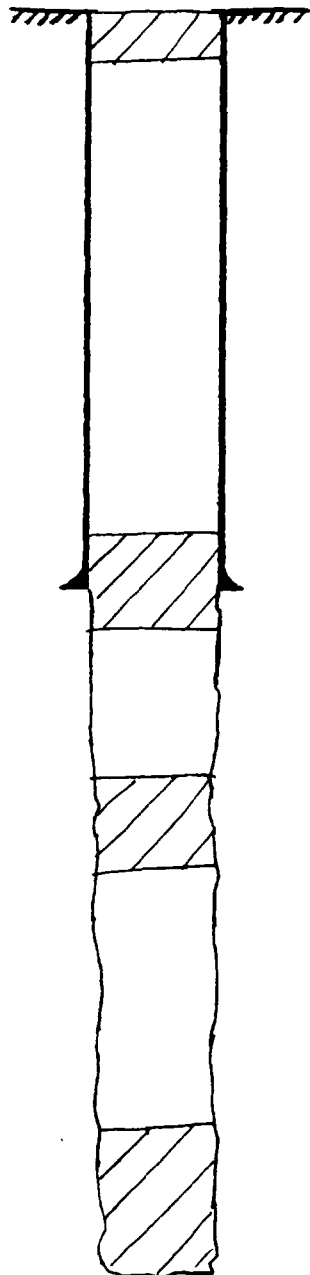
40 sx plug @ 4175' - 3875'
perf 4108 - 4135'

5 1/2" casing set at 4175' with 800 sx of _____ cement
Total Depth 4175' Hole size 7 7/8" 1st stage 400 SXS
AV @ 2045'
2nd stage 400 SXS

OPERATOR <u>TXO PRODUCTION CORPORATION</u>		DATE <u>6-30-94</u>
LEASE <u>TAYLOR N</u>	WELL NO. <u>1</u>	LOCATION <u>SEC 14-T195-N 38 E</u>

UNIT B 660' FNL + 1980' FNL

N+H 4-23-86



15 sack plug @ surface

35 sack plug @ $8\frac{5}{8}$ " Osg shoe @ 435'

$8\frac{5}{8}$ " casing set at 385' with 230 sx of _____ cement
Hole size $12\frac{1}{4}$ " Cement Circulated

30 sack plug @ 1972' - 2250'

30 sack plug @ 3750' - 4150'

Total Depth 4150' Hole size $7\frac{7}{8}$ "



To AVRA

Sample Number 148

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or persons and employees thereof receiving such report from Halliburton Company.

Submitted by _____ Date Received 7-6-94

Well No. TAYLOR Depth _____ Formation _____

County _____ Field _____ Source _____

	<u>5701 Greenwood</u>	<u>1507 C. Rd C-75</u>	
Resistivity**.....	<u>12.98 @ 72°F</u>	<u>5.12 @ 72°F</u>	
Specific Gr.....	<u>1.002</u>	<u>1.001</u>	
pH.....	<u>7.05</u>	<u>6.9</u>	
Calcium*.....	<u>500</u>	<u>375</u>	
Ca			
Magnesium*.....	<u>300</u>	<u>nil</u>	
Mg			
Chlorides*.....	<u>85</u>	<u>210</u>	
Cl			
Sulfates*.....	<u>118</u>	<u>712</u>	
SO ₄			
Bicarbonates*....	<u>240</u>	<u>293</u>	
HCO ₃			
Soluble Iron*....	<u>-0-</u>	<u>-0-</u>	
Fe			

Remarks: OFFSET WATER ~~SAMPLES~~

*Milligrams per liter
** ohms/meter²/meter

Respectfully submitted,

Analyst: ALFUBANK


HALLIBURTON COMPANY

Z 004 857 261



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to <i>Bench Exploration</i>	
Street and No. <i>800 N. Mainfield Ste 200</i>	
P.O., State and ZIP Code <i>Midland, TX 79701</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ <i>1.98</i>
Postmark or Date 	

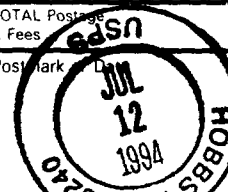
PS Form 3800, March 1993

Z 004 857 265



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to <i>Arco Oil + Gas Company</i>	
Street and No. <i>P.O. Box 1610</i>	
P.O., State and ZIP Code <i>Midland, Texas 79702</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ <i>1.98</i>
Postmark or Date 	

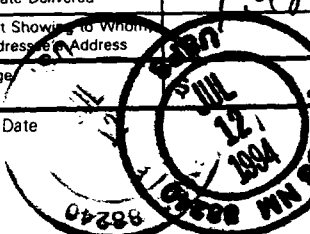
PS Form 3800, March 1993

Z 004 857 267



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to <i>Charlita A. Taylor</i>	
Street and No. <i>P.O. Box 2297</i>	
P.O., State and ZIP Code <i>Hobbs, New Mexico 88241</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ <i>1.98</i>
Postmark or Date 	

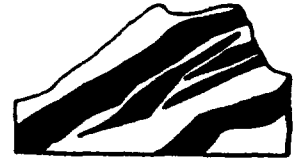
PS Form 3800, March 1993

OIL CONSERVATION DIVISION
RECEIVED

PEAK
CONSULTING SERVICES
ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS

P.O. BOX 636
HOBBS, NEW MEXICO 88240
OFFICE (505) 392-1915

'94 JUL 27 AM 8 50



PCS

July 22, 1994

Mr. Ben Stone
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RE: Proof of Publication
Avra Oil Company
Taylor No. 1
Injection Application
Sec. 11 - T18S - R38E
Lea County, New Mexico

Dear Ben:

Please find enclosed two copies of Avra Oil Company Proof
Publication for the above captioned injection well.

I have received no protests to this application as of this date.
If I can be of further assistance please let me know. Thank you
for your time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael L. Pierce', with a stylized flourish at the end.

Michael L. Pierce
Peak Consulting Services

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

of the Hobbs Daily News-Sun, a
daily newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of _____

one _____ weeks.

Beginning with the issue dated

July 15, 19 94

and ending with the issue dated

July 15, 19 94

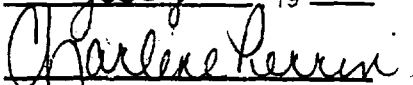


General Manager

Sworn and subscribed to before

me this 18 day of

July 19 94



Notary Public.

My Commission expires

March 15, 1997

(Seal)

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

LEGAL NOTICE

July 15, 1994.

ADVERTISEMENT

AVRA OIL COMPANY,
whose address is P.O. Box
3193 MIDLAND, TEXAS
79702, proposes to convert
the following well to injection
for the purpose of enhanced
recovery.

The well is the TAYLOR No.
1 located at 990' FSL and
660' FEL of Sec. 11 - T18S -
R38E, unit P, Lea County,
New Mexico. The injection
interval is the Queen at a
depth of approximately 4085'
- 4110'. The maximum injec-
tion rate will be 1000 bbls/
day, with 0 pressure.

Interested parties must file
objections or requests for
hearing with the Oil Conser-
vation Division, P.O. Box
2088, Santa Fe, New Mexico
87504-2088, within 5 days.

Inquires regarding this ap-
plication should be directed
to Peak Consulting Services
Attn: M.L. Pierce, P.O. Box
636, Hobbs, New Mexico
88240, (505) 392-1915.