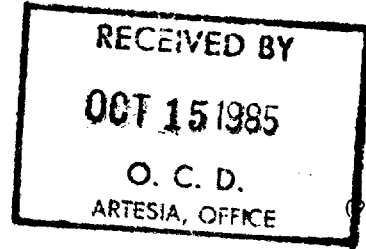




COQUINA OIL CORPORATION
P. O. DRAWER 2960
MIDLAND, TEXAS 79702



(215) 682-6271

October 9, 1985

Bureau of Land Management
P. O. Box 1778
Carlsbad, New Mexico 88220

Dear Sir:

The enclosed copy of Form C-108 is to advise you of Coquina Oil Corporations intent with it's Pan Canadian #1 lease. Thank You.

Sincerely,

COQUINA OIL CORPORATION

D. Patrick Darden
Engineer

DPD/sb

enclosure

OCT 15 1985

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: Secondary Recovery Pressure Maintenance Disposal
 Application qualifies for administrative approval? Yes No

C. D. Stovane
ARTESIA, OFFICE

II. Operator: Coquina Oil Corporation

Address: P. O. Drawer 2960 Midland, Texas 79702

Contact party: D. Patrick Darden Phone: 915-682-6271

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: D. Patrick Darden Title: Production Engineer

Signature: *D. Patrick Darden* Date: 10/7/85

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.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

II. WELL DATA

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 footacre 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.

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.

IV. 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.

INJECTION WELL DATA SHEET

Coquina Oil Corporation		Pan Canadian		
OPERATOR		LEASE		
1	1980' FNL & 1980' FWL	34	T19S	R25E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Schematic

SEE ATTACHED PAGE

Tabular Data

Surface Casing

Size 13 3/8 " Cemented with --- sx.
 TOC surface feet determined by circulation
 Hole size 17 1/2"

Intermediate Casing

Size 8 5/8 " Cemented with --- sx.
 TOC surface feet determined by circulation
 Hole size 12 1/4"

Long string

Size 5 1/2 " Cemented with 325 sx.
 TOC 7840' feet determined by Temp Survey
 Hole size 7 7/8"
 Total depth 9640'

Injection interval Perfs (OA)

7870' feet to 8196 feet
 (perforated or open-hole, indicate which)

Tubing size 2 3/8" lined with Dont plan to line at this time set in a
 (material)
Guiberson UNI-VI packer at 7820 feet
 (brand and model)
 (or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Cisco
- Name of Field or Pool (if applicable) Not applicable
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Gas well produced from the Morrow and Atoka formation.
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Morrow: Perf'd 9236-9318' (OA) CIBP set @ 9175' w/35' cement on top. Atoka: Perf'd 8838-8922' (OA) CIBP set @ 8800' w/35' cement on top.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. San Andres 830', Glorieta 2388', Dean (3rd Bone Spring) 6234', Wolfcamp 6552', Cisco 7702', Canyon 8237', Strawn 8512', Atoka 8895', Morrow 9244', Chester 9572'.

COQUINA OIL CORP

DDP

WELL DIAGRAM

PAN CANADIAN #1 SWD
(9-20-85)

GL: 3521'

