STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: [XX] Secondary Recovery [ ] Pressure Maintenance [ ] Disposal [ ] Storage
Application qualifies for administrative approval? [ ] yes [XX] no

II. Operator: Siete Oil and Gas Corporation

Address: P. O. Box 2523 Roswell, New Mexico 88202-2523

Contact party: Robert S. Lee Phone: 505-622-2202

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 [X] 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: Robert S. Lee Title Senior Reservoir Engineer

Signature: Robert S. Lee Date: February 1, 1990

* 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

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

State EXHIBIT NO. 2

CASE NO. 9897

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.

SIETE OIL & GAS CORPORATION
CURRENT

WELL: Sackett Federal No. 2 — LOCATION:
FIELD: Grayburg-Jackson — 660' FSL & 1650' FWL
INTERVAL: Metex — Section 29: T17S, R29E
Comp: 1/14/86 — Eddy County, N.M.
IP: 80 BOPD, 129 BWPD, 100 MCFGPD (GOR 1250)
API #: 30-015-25502 — Spudded 12 1/2" hole on 12/13/85

ELEVATION: 3590' KB
ZERO: 8' AGL

TOPS
1. Grayburg-Jackson 2304'

SURFACE CASING-ran 9 jts. 8 5/8" J-55 @ 350'KB
cem w/400 sks. HE w/2% CaCl - circ.

<--Perf 2304'-2566' (26 shots) w/1500 gals. 15% acid

Resqueeze 2304'-2314' w/100 sks. Class "C"
2% CaCl2 & 50 sks. "C" neat
Zones - 2381'-2386' & 2418'-2428'

PRESENT COMPLETION INTERVAL

*<--Perfed interval 2642'-3217' (32 shots) acidize
* w/10,000 gal 28% acid & 13,600 gal. 30# gelled
*<--H20 w/40003 100 mesh and 4000# 20/40 sand in 10 stages

Frac premier zone (2527'-2566') 11 shots w/30,000 gal
20# Crosslink w/4000# 100 mesh, 40,000#
20/40 sand & 16,000# 12/20 sand.

EQUIPMENT IN HOLE
1. American 114 PJ
2. 20 jts. 2 3/8" tbg.
3. RBP @ 2458'
4. Lockset Packer @ 2458'
Seat Nipple @ 3219'

PRODUCTION CASING -ran 82 jts. 5 1/2" 15.5#'
cem w/1000 sks. DL #3, 10# salt, 1/4#
celloflake, tail in w/300 sks. Class "C"
50/50 POZ w/5# salt, circ.

TD: 3275'
PBTD: 3232'

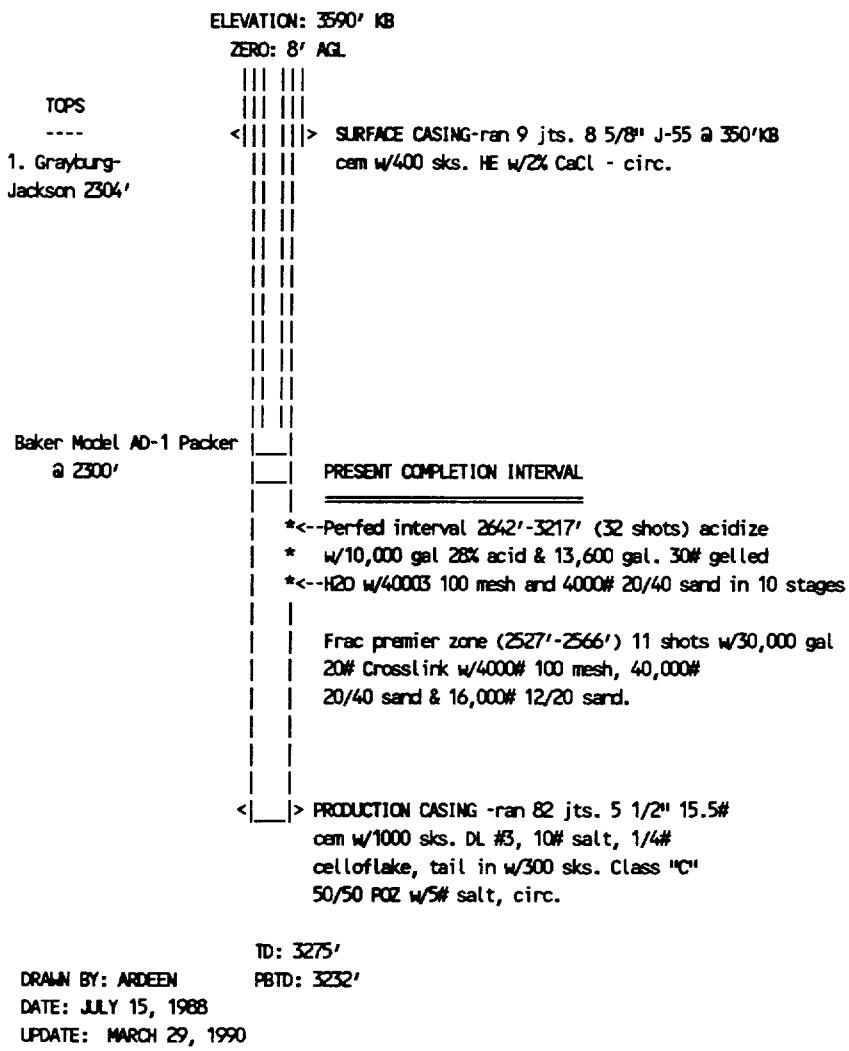
DRAWN BY: ARDEEN
DATE: JULY 15, 1988

Per Trico-Pump History
Out 5/12/89 TS-328 2 x 1 1/2 x 16' RWTC 3' S/m TB D/V alloy 3/4" 1" 136
In TS-1397- 2 x 1 1/2 x 16' RSTC TB w/52 ring 4 cup plgr. D/V alloy ball & seats
no-prec. barrel, cages & trim, 3/4" 1" 138"

SIETE OIL & GAS CORPORATION
PROPOSED

WELL: Sackett Federal No. 2
FIELD: Grayburg-Jackson
INTERVAL: Metex
Comp: 1/14/86
IP: 80 BOPD, 129 BWPD, 100 MCFGPD (GOR 1250)
API #: 30-015-25502

LOCATION:
660' FSL & 1650' FWL
Section 29: T17S, R29E
Eddy County, N.M.
Spudded 12 1/2" hole on 12/13/85



DRAWN BY: ARDEEN
DATE: JULY 15, 1988
UPDATE: MARCH 29, 1990

SIETE OIL & GAS CORPORATION

Sackett Federal No. 2 - Conversion to Injection

NMOCD Form C-108 Section III

III. Data on injection well (s)

A. Injection well information (see attached schematic)

Tabular Data

1. Lease: Sackett Federal

   Well No.: 2

   Location: 660' FSL & 1650' FWL
   Section 29: T-17-S, R-29-E
   Eddy County, New Mexico

2. Proposed Casing: 8 5/8" surface @ 350' w/400 sks., circ. to surface
   5 1/2" production @ 3275' w/1000 sks. circ. to surface.

3. Injection tubing: + or - 74 jts. 2 3/8", 4.7 lb/ft., J-55 internally plastic coated tubing.

4. Packer: Baker Model AD-1 injection packer set @ 2300 feet.

B. Other well information

1. Injection formation: Yates-7 Rivers-Queen-Penrose-Grayburg-San Andres

   Field: Grayburg-Jackson

2. Cased hole perforated interval is estimated to be from 2300' - 2320' (Loco Hills), 2370' - 2570' (Grayburg), 2640' - 3220' (San Andres).

3. The Sackett Federal No. 2 well was originally drilled as an oil well.

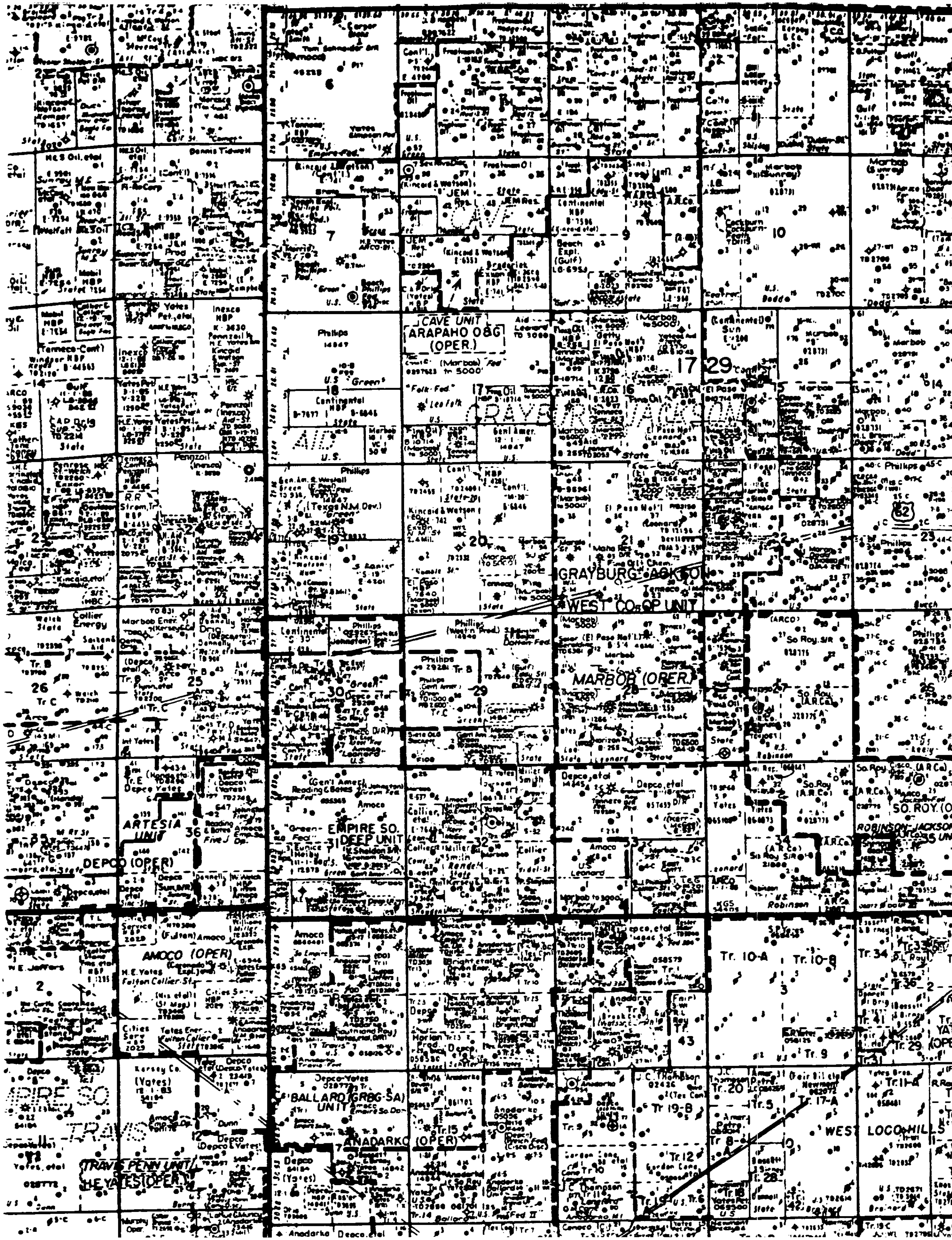
4. Within the area of the Sackett Federal No. 2, there are no other higher productive formations.

SACKETT WATERFLOOD PROJECT

WELL NAME	OPERATOR	LOCATION	TYPE OF WELL	SPUD DATE	COMP. DATE	TD PBTD	COMPLETION INTERVAL	FORMATION	CASING PROGRAM
LEONARD ST. 1-29	ASHMUN	660' FSL 810' FEL SEC. 29 T17S R29E	P&A	7/7/60	9/12/60	6267	P&A		8 5/8 TO 1210' CMT. W/ 100 SX. 4 1/2 TO 6266' CMT. W/ 750 SX.
GREEN A-7	PHILLIPS	1980' FNL 330' FWL SEC. 29 T17S R29E	OIL	12/28/61	2/16/62	6390 6295	6282 TO 6291	ABO	8 5/8 TO 778' CMT. W/ 225 SX. 5 1/2 TO 6300' CMT. W/ 570 SX.
GREEN A-8	PHILLIPS	2310' FSL 330' FWL SEC. 29 T17S R29E	OIL	1/14/62	1/27/62	6294 6284	6272 TO 6280	ABO	8 5/8 TO 776' CMT. W/ 225 SX. 5 1/2 TO 6294' CMT. W/ 570 SX.
GREEN A-9	PHILLIPS	2310' FSL 1650' FWL SEC. 29 T17S R29E	OIL	2/19/62	3/7/62	6289 6283	6283 TO 6289	ABO	8 5/8 TO 761' CMT. W/ 405 SX. 5 1/2 TO 6273' CMT. W/ 160 SX.
GREEN A-10	PHILLIPS	1980' FSL 1980' FWL SEC. 29 T17S R29E	OIL	3/10/76	6/15/76	11000 2600	2306 TO 2460	GRAYBURG	11 3/4 TO 333' CMT. W/ 300 SX. 8 5/8 TO 2674' CMT. W/ 300 SX.
SACKETT #1	SIETE	330' FWL 330' FSL SEC. 29 T17S R29E	OIL	12/31/84	2/1/85	3389 3323	2412 TO 3146	GRAYBURG	8 5/8 TO 415' CMT. W/ 250 SX. 7 7/8 TO 3362' W/1050 SX
SACKETT #2	SIETE	660' FSL 1650' FWL SEC. 29 T17S R29E	OIL	12/13/85	1/14/86	3275 3232	2304 TO 3217	METEX	8 5/8 TO 350' CMT. W/400 SX. 5 1/2 TO 3275' CMT. W/1000 SX
GREEN B-8	GN AMER.	330' FSL 2310' FWL SEC. 29 T17S 29E	P & A	4/6/59	5/15/59	2708	P & A		8 5/8 TO 353' W/125 SX.
ATSEL FED 2	JOHNSTON	1760' FSL 990' FEL SEC. 30 T17S R29E	OIL	4/16/65	6/16/65	2476 2470	2423 TO 2433	GRAYBURG	8 5/8 TO 475' CMT. W/ 50 SX. 5 1/2 TO 2470' CMT. W/ 200 SX.
LEONARD FED #8	WESTERN D	1980' FSL 990' FEL SEC. 30 T17S R29E	OIL	10/18/61	11/14/61	6360 6347	6256 TO 6266	ABO	8 5/8 TO 765' W/ 275 SX. 5 1/2 TO 6360' W/ 200 SX.
EMPIRE S.DP UN 11	AMOCO	1980' FNL 2130' FWL SEC. 32 T17S R29E	OIL	12/3/76	3/16/77	8800 8752	8404 TO 8436	WOLFCAMP	13 3/8 TO 425' W/400 SX. 8 5/8 TO 2917' W/1225 SX. 5 1/2 TO 8798' W/350 SX.

SACKETT WATERFLOOD PROJECT

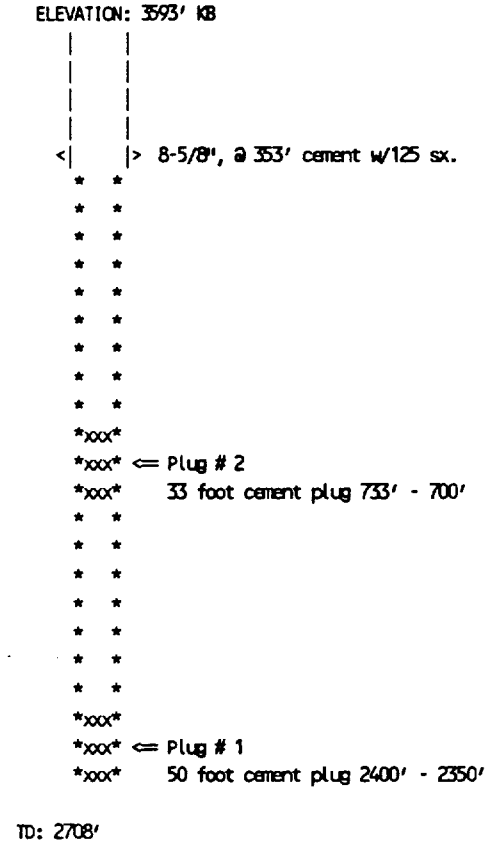
WELL NAME	OPERATOR	LOCATION	TYPE OF WELL	SPUD DATE	COMP. DATE	TD PBTD	COMPLETION INTERVAL	FORMATION	CASING PROGRAM
LEONARD ST. 1	COLLIER	2310' FNL 990' FWL SEC. 32 T17S R29E	OIL	11/17/61	2/22/62	2738 2738	2537 TO 2708	GRAYBURG	7 TO 2738' W/100 SX.
OLD LOCO UNIT 25	MARBOB	330' FNL 330 FWL SEC. 32 T17S R29E	OIL	4/11/85	5/11/85	2830 2804	2347 TO 2617	GRAYBURG	8 5/8 TO 295' CMT. W/ 200 SX. 5 1/2 TO 2816' CMT. W/ 1000 SX
S. EMPIRE UNIT 4	MIDWEST	1980' FNL 2230' FEL SEC. 32 T17S R29E	OIL	11/25/73	3/13/74	10950 8560	8449 TO 8522	WOLFCAMP	11 3/4 TO 399' W/400 SX. 8 5/8 TO 3341' W/350 SX. 5 1/2 TO 8790' W/750 SX.
KERR MCGEE 1	COLLIER	2310' FNL 2310' FWL SEC. 32 T17S R29E	OIL	10/15/58	12/20/58	2735 2717	2525 TO 2704	GRAYBURG	8 5/8 TO 327' W/50 SX. 4 1/2 TO 2727' W/160 SX.
KERR MCGEE 2	COLLIER	990' FNL 2310' FWL SEC. 32 T17S R29E	OIL	1/24/59	2/25/59	2680 2671	2486 TO 2660	GRAYBURG	8 5/8 TO 326 W/25 SX. 5 1/2 TO 2680 W/100 SX.
KERR MCGEE 3	COLLIER	990' FNL 990' FWL SEC. 32 T17S R29E	OIL	4/6/59	5/18/59	2790 2777	2490 TO 2655	GRAYBURG	8 5/8 TO 330' W/50 SX. 4 1/2 TO 2780 W/150 SX.
ST. S-32 #2	CONTINENT	1650' FNL 990' FEL SEC. 32 T17S R29E	OIL	5/30/58	6/20/58	2730	2605 TO 2670	GRAYBURG	4 1/2 TO 2729' W/100 SX.
DURHAM ST. #1	KINCAID & WATSON	990 FNL 1980' FEL SEC. 32 T17S R29E	OIL	4/4/58	5/16/58	2637 2632	2581 TO 2632	GRAYBURG	5 1/2 TO 2585' W/100 SX.
TEXAS GULF ST. #1	MILLER & SMITH	1980' FNL 1980' FEL SEC. 32 T17S R29E	OIL	8/24/57	10/16/57	3100 2700	2502 TO 2987	GRAYBURG	8 5/8 TO 316' CMT. W/ 100 SX. 4 1/2 TO 3100' CMT. W/ 250 SX.


CAVE UNIT
ARAPAHO O&G (OPER.)
GRAYBURG-JACKSON
WEST CO-OP UNIT
MARBOB (OPER.)
ARTESIA UNIT
DEPCO (OPER)
EMPIRE SO. DEEP UNIT
AMOCO (OPER)
BALLARD (GRBG-SA) UNIT
ANADARKO (OPER)
TRAVIS PENN UNIT
H.E. YATES (OPER.)
WEST LOCO HILLS
ROBINSON-JACKSON
SO. ROY (OP
Phillips
Continental
Marbob
Tr. 10-A
Tr. 10-B

GENERAL AMERICAN

WELL: Green B-8
FIELD: Grayburg-Jackson
Spudded 4/6/59
Dry & Abandoned; plugged 5/15/59

LOCATION:
330' FSL & 2310' FWL
Section 29, T-17S, R-29E
Eddy County, N.M.



Form 9-331a
(Feb. 1951)

N. M. O. C. C. COPY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 025480 (b)
Unit Queen B

APPROVED
NOV 29 1962
(Orig. Sgd.) ROBBIE E. SHOOK
ROBBIE E. SHOOK
ACTING DISTRICT ENGINEER

RECEIVED
DEC 3 1962
O. C. C.
ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Loco Hills, New Mexico May 28, 1959

Well No. 8 is located 330 ft. from [S] line and 2310 ft. from [W] line of sec. 29

SE SE SW Sec. 29 (¼ Sec. and Sec. No.) | 17-S (Twp.) | 29-E (Range) | N.M.P.M. (Meridian)

Grayburg-Jackson (Field) | Eddy (County or Subdivision) | New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3593 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

WE PLUGGED AND ABANDONED THE ABOVE WELL AS FOLLOWS:
Filled hole with mud from T.D. 2708' back to 2400';
Set cement plug of 15 sacks from 2400' to 2350';
Filled hole with mud from 2400' to 733';
Set cement plug of 10 sacks from 733' to 700';
Filled hole with mud to surface and erected regulation marker.
NOTE: The above program is essentially the same as outlined in telephone conversation between R. F. Miller and Artesia U.S.G.S. office.

RECEIVED
JUN 1 1959
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company GENERAL AMERICAN OIL COMPANY OF TEXAS

Address P. O. BOX 416

LOCO HILLS, NEW MEXICO

By R. J. Heard
R. J. Heard
Title District Superintendent

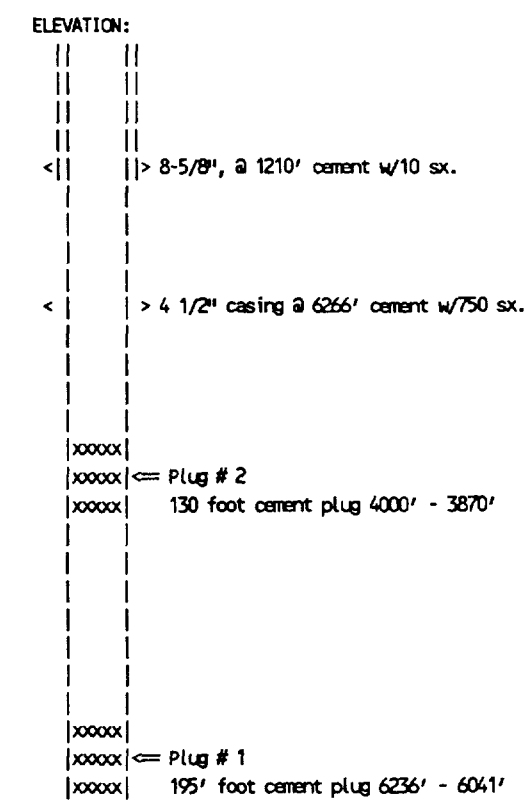
ILLEGIBLE

GPO 862040

ASHMAN & HILLIARD

WELL: Leonard St 1-29
FIELD: Grayburg-Jackson
Spudded 7/7/60
Dry & Abandoned; plugged 9/12/60

LOCATION:
660' FSL & 810' FEL
Section 29, T-17S, R-29E
Eddy County, N.M.



TD: 6267'

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
SEP 19 1960
O C C
ARTESIA

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company	Address
Ashmun & Hilliard, No. 3 Ltd.	1605 Wilco Building, Midland, Texas

Lease	Well No.	Unit Letter	Section	Township	Range
Leonard State	1-29	P	29	17 S	29 E

Date Work Performed	Pool	County
9-14-60	Wildcat	Eddy

THIS IS A REPORT OF: *(Check appropriate block)*

☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other *(Explain)*: Plugging back

☐ Plugging ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Operator drilled well to a total depth of 6267 feet. A Baker wire line cement retainer was set at 6238.5 feet. Operator set a 15 sack cement plug at 6236-6041 feet, and a 10 sack cement plug at 4000-3870 feet.

Ashmun & Hilliard, No. 3 Ltd. is turning ofer the operation of this well to Leonard Oil Company as of this date.

Witnessed by	Position	Company
Jim E. West	Prod. Supt.	Ashmun & Hilliard, No. 3 Ltd.

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by	Name
M L Armstrong	J B Ashmun
Title: OIL AND GAS INSPECTOR	Position: Partner
Date: SEP 23 1960	Company: ASHMUN & HILLIARD, NO. 3 LTD.

SIETE OIL GAS CORPORATION

Sackett Waterflood Project

NMOCD Form C-108 Section VII

VII. Injection Data

1. Injection Rates
   a. Proposed average daily water injection is 300 BWPD/Well.
   b. Maximum rate of daily water injection is 500 BWPD/Well.

2. We will utilize Marbob's injection facilities.

3. Injection Pressures
   a. Proposed average daily injection pressure is 400 PSI.
   b. Maximum daily injection pressure is 460 PSI*.
   * Note: Maximum injection pressure abides by .2 PSI/Ft maximum injection pressure imposed by the NMOCD. Future necessary increases in surface pressure will be obtained administratively from the NMOCD using field obtained "Step Rate Test" data.

4. Injection water will come from Marbob's Old Loco Hills Units facilities. The injection water is produced water from their Grayburg waterflood. The formations are the same, therefore, the waters will be compatible.

5. Water injection will be into a zone currently productive of oil and gas.

VIII. Geologic Data:

The injection interval for the Sackett #2 will be the Grayburg and San Andres formations. The Grayburg and the San Andres produce from fine to medium grained sandstones of the Guadalupian Series and Permian age. The Grayburg top is at a depth of 2212' (+1394' subsea). The Grayburg has a gross thickness of 360'. The net pay zone to be injected into is about 50' thick. the San Andres top is at a depth of 2570' (+1036' subsea) and has a gross thickness of over 600'. The net pay zone to be injected into is about 55' thick. There are no sources of drinking water underlying the zones to be injected into. A thorough search of the State Water Board records show there is a fresh water well located in the Se Se Se portion of Section 29. It is a Turkey Track Ranch well and is pumped with a windmill. The depth of the well can not be found in any of the State Water Board records.

IX. No additional stimulation is planned.

X. Well logs have been submitted. The Sackett #2 currently produces 6 BOPD, 6 MCFGPD and 0 BWPD.

XI. The fresh water well in Section 29 T17S R29E was sampled on 3/28/85 and had 444 ppm chlorides. The water also had specific conductance of 3963.

XII. I, Robert Lee, a Production/Reservoir Engineer for Siete Oil and Gas Corporation and in behalf of, have compiled and examined all available geologic and engineering data and have not found any evidence of hydrologic connections between the proposed Grayburg-Jackson Waterflood Project injection zone and any sources of underground drinking water.

XII. Proof of Notice - requirements

1. See attached mailing list and registered mail certificates.

k0Gd@B

SECTION 30 ABO WELLS
TOP OF CEMENT

WELL	TD	HOLE SIZE	CASING SIZE	SACKS OF CEMENT	TOP OF CEMENT	
HUMBLE/ST. BK	6358	7.875	4.5	850	2992	
GEN'L AM./GREEN A-6	6306	12.75	5.5	566	5558	
GEN'L AM./GREEN A-5	6313	7.875	5.5	566	3325	
CONT'L/ST. S-30 #3	6350	7.875	4.5	500	4370	
CONT'L/ST. S-30 #2	6353	7.875	5.5	500	3713	
CONT'L/ST. S-30 #1	6375	7.875	5.5	600	3207	
WEST'N/LEONARD #7	6359	7.875	5.5	450	3983	

1. ASSUME CEMENT VOLUME= 1.2 CU. FT. PER SACK

HOLE	CASING	ANNULAR VOLUME FT/CUFT	SAFETY FACTOR	VOLUME ESTIMATE
7.875	4.5	4.4	0.75	3.3
7.875	5.5	5.8	0.75	4.4
12.75	5.5	1.4	0.75	1.1

TOP OF CEMENT CALCULATION

TOC=TD-[(SACKS*1.2)*VOL.EST.]

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SACKETT WATERFLOOD
TOP OF CEMENT

WELL	TD	HOLE SIZE	CASING SIZE	SACKS OF CEMENT	TOP OF CEMENT	
GREEN A-7*	6390	7.875	5.5	570	3380	
GREEN A-8	6294	7.875	5.5	570	3284	
GREEN A-9	6289	7.875	5.5	160	5444	
GREEN A-10	2674	11	8.625	300	1630	
ATSEL FED #2*	2476	7.875	5.5	200	1420	
LEONARD FED. #8*	6360	7.875	5.5	425	4116	
SO. EMPIRE #4*	3341	11	8.625	350	2123	
KERR MCGEE #1*	2735	7.875	4.5	160	2101	
KERR MCGEE #2	2680	7.875	5.5	100	2152	
KERR MCGEE #3	2790	7.875	4.5	150	2196	
ST S-32-2*	2730	7.875	4.5	100	2334	
DURHAM ST. 1	2637	7.875	5.5	100	2109	
TEXAS GULF ST #1*	3100	7.875	4.5	250	2271	

*NOT IN AREA OF REVIEW

1. ASSUME CEMENT VOLUME= 1.2 CU. FT. PER SACK

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