

Completion Report
New Well PRO-318

Field Beowawe Property: _____
 Well No. Soda Lake 1-29 Sec. 29 T. 20N R. 28E MD B. & M.
 Location 777.8'N, 777.8'W, SE Cor Sect 29 (Final) Churchill Co. Nevada
 Elevation 3990' (Est) Derrick Floor O.F. is _____' above mat.
 Date 11-9-78

Chevron Resources Company

MBJ
B. D. Garrett/ R. B. Murray

(For Operations Manager, Producing Dept.)

Drilled By Hunnicut & Camp Rig #4
 Date Commenced Drilling December 11, 1974 Date Completed Drilling December 30, 1974
 Date of Initial Production -----

Production:	Daily Average, 1st _____ Days	Gravity _____ °API	Pump _____
	Oil _____ Bbls.	T.P. _____ PSI	Flowing _____
	Water _____ Bbls.	C.P. _____ PSI	Gas Lift _____
	Gas _____ Mcf.	Bean _____ /64"	

Summary

Total Depth: 4306'
 Casing : 40' (below G. L.) 20" S. O. W. casing
1008' 13 3/8" x 68# K-55 Buttress
 Tubing : 4267' (141 JTS) 2 3/8" Used Tubing
 Logs : DIL, BHC, FDC, CNL, Dipmeter, Temperature Surveys

Completion Report
New Well PRO-318

Field Soda Lake Property: Federal
 Well No. Soda Lake 36-78 Sec. 33 T. 20N R. 28E MD 8.3M
 Location SW $\frac{1}{2}$ of NE $\frac{1}{2}$ of NW $\frac{1}{2}$ of Sec. 33 Churchill Co. Nevada
 Elevation 3980' Derrick Floor D.F. is _____' above mat.
 Date 6-20-78

B.D.
 B.D. Garrett / R. B. Murray

(For Operations Manager, Producing Dept.)

Drilled By CXM Drilling Co.
 Date Commenced Drilling March 7, 1978 Date Completed Drilling March 16, 1978
 Date of Initial Production _____

Production:	Daily Average, 1st _____	Days _____	Gravity _____	*API _____	Pump _____
Oil	_____	Bbls. _____	T.P. _____	PSI _____	Flowing _____
Water	_____	Bbls. _____	C.P. _____	PSI _____	Gas Lift _____
Gas	_____	Mcf. _____	Bean _____	/64" _____	

Summary

Total Depth: 2000'
 Casing: 6 5/8" x 20# Buttress cemented at 214'
 1 1/2" F.J. tubing cemented at 1971'
 Logs: None

Completion Report
New Well PRO-31

Field Beowawe Soda Lake Property:
 Well No. Soda Lake 11-33 Sec. 33 T. 20N R. 28E MD 8.21
 Location 195.44'S, 332.81'E of NW Corner Sec. 33, Churchill Co. Nevada
 Elevation 3984.5' G.L. Derrick Floor D.F. is _____ ' above ma
 Date January 30, 1979

Chevron Resources Company

B. D. Garrett
 R. B. Murray/B. D. Garrett
 (For Operations Manager, Producing Dept.)

Drilled By Geothermal Services Inc.
 Date Commenced Drilling January 5, 1979 Date Completed Drilling January 11, 1979
 Date of Initial Production -----

Production:	Daily Average, 1st _____	Days _____	Gravity _____	°API _____	Pump _____
	Oil _____	Bbls. _____	T.P. _____	PSI _____	Flowing _____
	Water _____	Bbls. _____	C.P. _____	PSI _____	Gas Lift _____
	Gas _____	Mcf. _____	Bean _____	/64" _____	

Summary

Total Depth: 2000'
 Casing: 298' 7" x 23# K-55 8rnd LT & C CMTD at 395'
 1991' 1 1/2" x 2.9# J-55 Eve tubing hung at 1984'
 Logs: Gamma Ray, SP, resistance, temperature

Note: All measurements from ground level



Field SODA LAKE Property: _____
 Well No. 84-33 (X20408) Sec. 33 T. 20N R. 28E MD _____ B.E. _____
 Location 2518.87's & 162.25' W of NE Corner Sect. 33 (Final)
 Elevation 3981' Derrick Floor D.F. is 12' above _____
 Date 6-6-81

Chevron Resources
Company

B. D. Garrett

B. D. GARRETT/R. S. MURRAY

(For Operations Manager, Producing Dept.)

Drilled By KENAI WEST.
 Date Commenced Drilling March 6, 1981
 Date of Initial Production -----

Date Completed Drilling May 4, 1981

Production:	Daily Average, 1st _____	Days _____	Gravity _____	°API _____	Pump _____
	Oil _____	Bbls. _____	T.P. _____	PSI _____	Flowing _____
	Water _____	Bbls. _____	C.P. _____	PSI _____	Gas Lift _____
	Gas _____	Mcf. _____	Bean _____	/64" _____	

Summary

- T. D. : 8429'
- LOGS : Temperature, DIL, SP, Caliper, Sonic, Neutron Density, Dipmeter.
- Casing : 20" Conductor at 80'
13 3/8"--63lb., K-55, R-3, Buttress, surface to 998'
9 5/8"--43 1/2lb., N-80, R-3, Buttress, surface to 4967'
- Junk : 3 1/2" bit, sub, float, 60' of drill collars, stabilizer, 90' of drill collars, Total length 160.13'.

RECEIVED

FEB 25 1997

NBMG Information Office

Soda Lake Res. Part.
~~AMOR IX~~

STATE OF NEVADA
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 885-5050

Original - Geop. Well File
Duplicate - Dept. NBM&C File

WELL PLUGGING REPORT

Company or Operator: NEVADA OPERATIONS INCORPORATED

Street or P.O. Box: 1650 City: FALLON State: NV.

Zip: 89407 Telephone: (702) 867-5093

Lease name: _____ Well No. 33-28 within the SE 1/4 NW 1/4

Sec. 28, T. 20N R. 28E M.D.B.M.

Pool: _____ County: CHURCHILL

The well is _____ feet from (N) (S) line and _____ feet from (E) (W) line of the section. (Give location from section line, cross out wrong directions.)

If patented land, fee owner is _____

Address: _____

If government land, lease serial No. is _____

Address: _____

Lessee is _____

Address: _____

Section: _____

GEOLOGICAL FORMATIONS

	NAME	TOP	BOTTOM
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

	NAME	TOP	BOTTOM
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____

GAS OR OIL SANDS OR ZONES

- 1. Top _____ Bottom _____
- 2. Top _____ Bottom _____
- 3. Top _____ Bottom _____
- 4. Top _____ Bottom _____

- 5. Top _____ Bottom _____
- 6. Top _____ Bottom _____
- 7. Top _____ Bottom _____
- 8. Top _____ Bottom _____

IMPORTANT WATER SANDS

Give data on rate of inflow and elevation to which water rose in hole.

- 1. Top _____ Bottom _____ Remarks _____
- 2. Top _____ Bottom _____ Remarks _____
- 3. Top _____ Bottom _____ Remarks _____
- 4. Top _____ Bottom _____ Remarks _____

CASING/LINER RECORD

PLUGGING RECORD

Size wt.	Shoe depth	Fract. from-to	Cas d. from-to	TD	No. plugs	Perfs. top-bot.	Cas'd. from-to	CF
20"	70'		SURFACE		1		740' - 950'	213
13 3/8"	407'		SURFACE		1		0' - 50'	216
9 5/8"	900'		SURFACE					
7"		950' - 1996'		1997				

Name: CHUCK SALO

Address: 5500 SODA LAKE RD.

Position: COMPLIANCE COORDINATOR

City: FALLON State: NV.

Company or Operator: NEVADA OPERATIONS INC.

Date: SEPTEMBER 11 19 92

RECEIVED
FEB 25 1997

NBMG Information Office

STATE OF NEVADA
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 885-5050

Original—Company
Duplicate—Department
Triplicate—NBM&G

GEOHERMAL WELL COMPLETION REPORT

To be filed not later than 15 days after well is abandoned or put on production

WELL LOCATION

	XX								

Section 28

Soda Lake Resources Partnership N-11737
Company or Operator Lease
 Well No. 33-28 in SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 28
 T. 20N, R. 28E, M.D.B.&M. Field Soda Lake KGRA
 County Churchill Permit Number 260
 Drilling Commenced 12-10-90 Completed 12-22-90
 Type of Drilling Equipment Used Rotary
 Drilling Contractor Welch and Howell Drilling, Inc.
 Address P.O. Box 1851 El Centro, CA
 Total Depth of Well 1997' Type of Well Injection
 Elevation above sea level in feet 3979'

GEOHERMAL ZONES

1. Top 900' Bottom 1997' Temp. 272 °F Flow _____ gpm
 2. Top _____ Bottom _____ Temp. _____ °F Flow _____ gpm
 3. Top _____ Bottom _____ Temp. _____ °F Flow _____ gpm

IMPORTANT WATER ZONES

1. Top _____ Bottom _____ Depth Encountered _____ Flow _____ gpm
 2. Top _____ Bottom _____ Depth Encountered _____ Flow _____ gpm
 3. Top _____ Bottom _____ Depth Encountered _____ Flow _____ gpm

CASING RECORD

Size	Weight per foot	Make	Amount Set	Shoe	Perforated		Open Hole		Type of Casing
					From	To	From	To	
20"	94#	K-55	60'						Conductor
13 3/8"	61#	K-55	397'						Buttress
9 5/8"	36#	K-55	890'						Buttress
7"	23#		1206'		790'	1996'			Liner

(top joint blank)

OVER FOR ADDITIONAL INFORMATION

CEMENTING RECORD

* measurements from K.B. of 10'

Size of Hole	Size of Casing	Where Set	No. Sacks of Cement or Cubic Yards of Concrete	Additives
26"	20"	70' *	5 yards ready mix	
17½"	13 3/8"	407'*	420 ft ³	Silica flour; CaCl ₂
12½"	9 5/8"	900'*	392 ft ³	perfalite; silica flour; CaCl ₂

RECORD OF TESTS PERFORMED

Attach separate reports detailing data collected and results of any flow tests, injection tests, chemical treatment, integrity tests, or other related procedures. Include data, duration of test, flow (injection) rates, and type of equipment or products used.

PRODUCTION

Put on production _____, 19____. Time: _____

FOR FLOWING WELL:

Flowing pressure on casing _____ lbs/sq. in.
 Flowing pressure on tubing _____ lbs/sq. in.
 Size of tubing _____ Intervals _____
 Size of choke _____ tested: _____

FOR PUMPING WELL:

Pump Pressure _____ psi. Rate _____ gpm
 Depth of Pump _____ Type _____

RECORD OF LOGS

Type of Survey	Top	Bottom	Date	Company
DIL/SFL	897'	1994'	12-19-90	Schlumberger
DIL/SFL	406'	897'	12-19-90	Schlumberger
Temperature/Pressure surveys	50'	1975'	1- 5-91	Pruett Industries

Attach to this record two (2) copies of all formational, electrical, radioactivity logs and deviation surveys.

I hereby certify that the information given herewith is a true, correct, and complete record of this well and all work done on it so far as can be determined from the available records.

Name Y. Zuh
 Position Manager of Geothermal Operations
 Company or Operater Soda Lake Resources Partnership
 Address 610 East Glendale Avenue
 City Sparks State Nevada
 Date January 24, 1991