

WELL DRILLERS REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 1664

1. OWNER Amoco Production Company ADDRESS AT WELL LOCATION Pine Valley
 MAILING ADDRESS 501 Airport Drive
Farmington, New Mexico 87401
 2. LOCATION SW 1/4 SW 1/4 Sec. 16 T 25 N 51 E Eureka County
 PERMIT NO. OG-27 Mineral Lease No. 11370 - East Henderson Creek No. 1
Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		0	10	10
Clay With Gravel		10	40	30
Sand & Gravel		40	50	10
Clay With Interbedded Gravel		50	140	90
Water Bearing Sand & Gravel	X	140	155	15
Clay With Interbedded Gravel		155	230	75
Water Bearing Sand & Gravel	X	230	245	15
Clay With Interbedded Sand & Gravel		245	300	55

8. WELL CONSTRUCTION
 Diameter hole 10 inches Total depth 300 feet
 Casing record
 Weight per foot 12.92 Thickness 188

Diameter	From	To
<u>6</u> inches	<u>0</u> feet	<u>300</u> feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

 Surface seal: Yes No Type Cement
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 300 feet
 Perforations:
 Type perforation Factory
 Size perforation 1/8" x 3" 6 Rows
 From 140 feet to 180 feet
 From 200 feet to 260 feet
 From 280 feet to 300 feet
 From feet to feet
 From feet to feet

9. WATER LEVEL
 Static water level 126 feet below land surface
 Flow G.P.M. P.S.I.
 Water temperature Cold° F. Quality Good

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Christiansen Drilling, Inc.
Contractor
 Address 557 Ely Avenue, Ely, Nev. 89301
Contractor
 Nevada contractor's license number 14790
 Nevada contractor's drillers number 641
 Nevada driller's license number 1386
Actual Driller
 Signed Jerald D. Christiansen
Contractor
 Date January 11, 1985

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>P. Sub. Pump</u>	<u>100</u>	<u>74</u>	<u>2</u>
.....
.....

BAILER TEST

G.P.M.	Draw down	feet	hours
.....
.....
.....