

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose:  Secondary Recovery  Pressure Maintenance  Disposal  Storage  
Application qualifies for administrative approval?  yes  no
- II. Operator: CIRCLE RIDGE PRODUCTION INC.  
Address: P.O. BOX 636, HOBBS, NEW MEXICO 88240  
Contact party: JAMES DAVIS Phone: 676-2130
- 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.  
**BEFORE EXAMINER STICKER**
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification  
*Circle Ridge* EXHIBIT NO. 10088
- 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 Title: AGENT No. 392 1915  
Signature: MLP Date: 7/18/88

- \* 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 on which the well is 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.

FORM C- 108

APPLICATION FOR AUTHORIZATION TO INJECT  
CIRCLE RIDGE PRODUCTION INC.

III. A

1. ROCK QUEEN UNIT WELL NO. 3  
SEC.26 T13S R31E UNIT LETTER C  
660 FNL AND 1980 FWL
2. 8 5/8" 24# CSG SET AT 214' WITH 100 SXS CMT CIRC  
5 1/2" 14# CSG SET AT 3052' WITH 100 SXS TOC 2342'  
100% EFFICIENCY, 2697' 50% EFFICIENCY.
3. Plan to run 2 7/8" plastic lined tubing set at approx.  
3010'.
4. Plan to run a Haliburton Tension Packer and set approx.  
3010'.

III B

1. The injection interval is the Queen Sand, Caprock Queen Field.
2. The injection interval is open-hole 3052 - 3064'.
3. This well was originally drilled as an oil well.
4. None
5. None

Part 5. Attached

Part 6. Attached

- Part 7
1. The average rate of injection will be approx. 150 barrels per day, with a maximum of 300 barrels per day.
  2. The system will be closed.
  3. The average pressure will be 400 - 500 PSI, with a maximum of 700 PSI..
  4. The source of the water will be reinjected produced water.
  5. N/A

Part 8. Previously submitted

Part 9. No stimulation proposed.

Part 10. Previously submitted.

Part 11. I have examined all geologic and engineering data available to me and find no evidence of open faults or any other hydrologic connection between the injection zone and any underground source of drinking water.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES REQUESTED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator

Circle Ridge Production Inc.

Address

c/o Oil Reports & Gas Services, Inc. Box 755, Hobbs, NM 88241

Reason(s) for filing (Check proper box)

New Well

Change in Transporter of:

Recompletion

Oil

Dry Gas

Change in Ownership

Casinghead Gas

Condensate

Effective 11-1-86

If change of ownership give name and address of previous owner Great Western Drilg. Co., P. O. Box 1659, Midland, TX 79701

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Rock Queen Unit Sec. 26	3	Caprock Queen	State, Federal or Fee	State
Location				
Unit Letter	C	660 Feet From The	North Line and	1980 Feet From The West
Line of Section	26 Township	13S Range	31E, NMPM,	Chaves County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

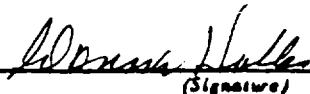
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
Texas-New Mexico Pipeline Company	P. O. Box 2528 Hobbs, NM 88241		
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp. Rge.
	G	26	13S 31E
			Is gas actually connected? When
			No

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

  
(Signature)

Agent

(Title)

11-13-86

(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 18 1986, 19

BY DONA H. HALLE, PM, SUPERVISOR

DISTRICT SUPERVISOR

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

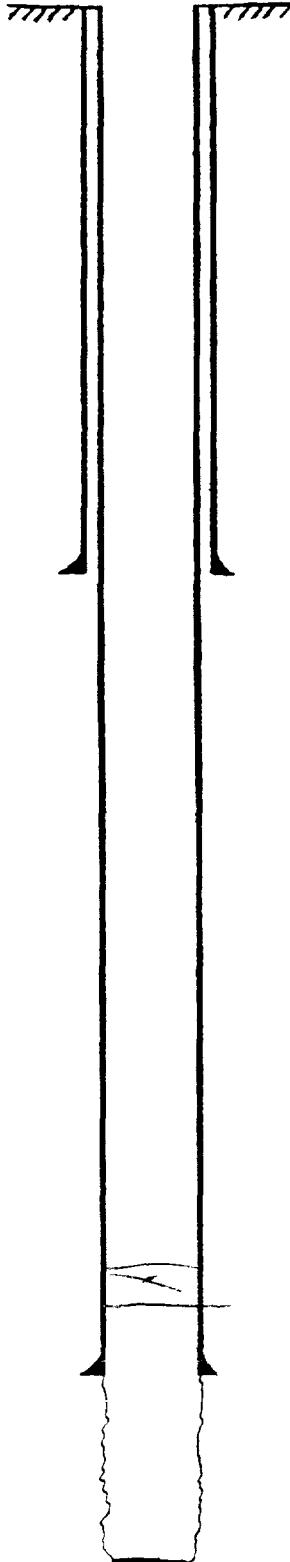
Separate Forms C-104 must be filed for each pool in multiply completed wells.

Nortex	Gates, I 6-1-87 Westn. U.S.	Yates et al V2 U.S.	Yates Drig, et al 26883 "Dove-Fed" U.S.	Garrison-Fed. U.S.	Upland Prod U.S.	Upland Prod U.S.	Upland Prod U.S.
R.W.H. Rigell, Deather 5-1-87 9:30A	100-76 Dolport, et al Burk Roy, et al 15-889 C. Corne Dolporter & Forister & Sweett to 2700' 33671 13-1-81 Read & Stevens, et al 13241 16B19 (Regele & Deather) J. H. H. 31114 W/2 HAC Forister-Sweett 15-889 W2 Aminoil II-1-683 Sabine-Fed U.S.	100-24 Burman & G. Yates Pet, et al 12-1-86 015807 Yates, et al 13-1-72 L.S.G. Long Fed. 4 "Fed" S.P. Yates, et al 0256521 S.P. Yates Holder-Fed U.S.	440-22 "A" (Aminal) 015807 On-Disc 1.3 MIL L.S.G. Long Fed. Yates Drig, et al 12-1-84 015807 S.P. Yates Holder-Fed U.S.	33883 "Dove-Fed" U.S.	100-23 "A" (Aminal) 015807 "Dove-Fed" U.S.	100-23 "Dove-Fed" U.S.	100-23 "Dove-Fed" U.S.
ognella og-Fed. 2072 9:30A	100-76 Dolporter, et al Burk Roy, et al 15-889 C. Corne Dolporter & Forister & Sweett to 2700' 33671 13-1-81 Read & Stevens, et al 13241 16B19 (Regele & Deather) J. H. H. 31114 W/2 HAC Forister-Sweett 15-889 W2 Aminoil II-1-683 Sabine-Fed U.S.	100-24 Burman & G. Yates Pet, et al 12-1-86 015807 Yates, et al 13-1-72 L.S.G. Long Fed. 4 "Fed" S.P. Yates, et al 0256521 S.P. Yates Holder-Fed U.S.	440-22 "A" (Aminal) 015807 On-Disc 1.3 MIL L.S.G. Long Fed. Yates Drig, et al 12-1-84 015807 S.P. Yates Holder-Fed U.S.	33883 "Dove-Fed" U.S.	100-23 "A" (Aminal) 015807 "Dove-Fed" U.S.	100-23 "Dove-Fed" U.S.	100-23 "Dove-Fed" U.S.
Dalport, 1/2 48P 1-82 15499	(Hill Chem) Bison Pet 1535 15810 J.S. Goodrich Williams-Fed #*	Jack Huff 12-1-88 37652 75-25 K65	S.P. Yates, et al HBP 0256521	Yates Drig, et al 12-1-87 53870 529 KGS	Tex. Amer. 12-1-84 20968	Tex. Drig, et al 12-1-84 20968	Tex. Drig, et al 12-1-84 20968
Dalport, 1/2 48P 1-82 15499	* Duncan-Fed. Burk Roy, et al Dolport Aminoil HBP 15889 Pompeo Amenoil HBP 15889 Dolport Burk Roy Aminoil HBP 15889 Dolport Burk Roy Aminoil HBP 15889 U.S.	Yates et al V2 12-1-87 Read & Stevens, et al 15889 Forister & Sweett to 2700' Read & Stevens, et al 15889 Register Sweett HBP 15889 U.S.	Forister & Sweett to 2700' Anadarko 4-1-87 27199 Register Sweett HBP 15889 U.S.	Tex. Am. 6-1-84 20968	Horton TD 3037 TD 3036 Lance, 2 Williams U.S. Fed 78-3834	Horton TD 3037 TD 3036 Lance, 2 Williams U.S. Fed 78-3834	Horton TD 3037 TD 3036 Lance, 2 Williams U.S. Fed 78-3834
Dalport, 1/2 48P 1-82 15499	Riegel & Deather 8-1-87 31114 1-0256521	Reading & Bates HBP B-10411	Crown Reading M&L HBP Winters, B-10411	Anadarko 10-1-87 31113	(Keweenaw) Yates Drig, et al 1-00 54429 KGS	(Gr. West) Yates Drig, et al 1-00 54429 KGS	(Gr. West) Yates Drig, et al 1-00 54429 KGS
Dalport, 1/2 48P 1-82 15499	Forister 1-0256521	Julf HBP B-8455	Amoco HBP B-10419-88	Amoco HBP B-10419-88	(Gr. West)	(Gr. West)	(Gr. West)
Dalport, 1/2 48P 1-82 15499	Yates et al V2 12-1-87 Aminoil HBP 15889 Dolport Burk Roy Aminoil HBP 15889 U.S.	16-1 Amoco HBP B-10419-88	16-1 Amoco V-532 HBP 175-22	16-1 Amoco HBP B-10419-88	15-1 Keweenaw Federat	15-1 Keweenaw Federat	15-1 Keweenaw Federat
Amoco HBP 088126	Dalport, 1/2 Burk Roy Aminoil HBP 15889 to 2800-1 15889 Union Texas 7-1-83 108828	Anadarko 1535 17894	Hanes HBP 088125	Gulf HBP E-7659	Gulf HBP E-5862 Gulf HBP E-5862	Gulf HBP E-5862 Gulf HBP E-5862	Gulf HBP E-5862
Echo Prod 1931 4-1-88 1945 1 53139 HBP KGS 1	Anadarko (Bison Pet) (Burk Roy) 3-1-83 17432	Friend-Fed. Bison Pet, et al Burk Roy HBP 17432	Geopr. Ation Bison Pet, et al Great Western, et al HBP 17432	13 31	13 31	13 31	13 31
Amoco HBP 088126	Anadarko 3-1-83 17594	U.S.	13 31	13 31	13 31	13 31	13 31
ies Pet, et al Burk Roy HBP 17432	Cities Service HBP 088127	Amoco HBP 088126	Union Texas Petrol 7-1-83 088126	Tr. 3 Skelly HBP 088126	Tr. 3 GM. R. Antweil Skelly HBP 088126	Tr. 3 GM. R. Antweil Skelly HBP 088126	Tr. 3 GM. R. Antweil Skelly HBP 088126
ndarko 3-1-83 17594	Cities Service HBP 088128	Skelly HBP 088126	Cities Service HBP 088127	28	27	27	27
ies Service HBP 088127	Cities Service HBP 088128	U.S.	Cities Service HBP 088127	28	27	27	27
ies Service HBP 088127	Yates Pet, et al V-60 State	Gulf I.R.E. Geror HBP 8-8455	Gulf I.R.E. Geror HBP 8-8455	29	29	29	29
ies Service HBP 088127	Yates Pet, et al V-60 State	Gulf I.R.E. Geror HBP 8-8455	Gulf I.R.E. Geror HBP 8-8455	30	30	30	30
4-210-88 199	28-38 Dolport 100-76 TD 2726 LoRue E. Muncy	32 R.E. Geror HBP 8-9385 0-82725	32 R.E. Geror HBP 8-9385 0-82725	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 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813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 930 931 932 933 934 935 936 937 938 939 940 941 942 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OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No	3 SEC 26 T13S - R31E unit C

STATUS: producer

OH 3052 - 3064'



8 5/8" casing set at 214' with 100 sx of NEAT cement  
Hole size 12 1/4" circ

5 1/2" casing set at 3052' with 100 sx of NEAT cement  
Total Depth 3064' Hole size 6 3/4" TOC 2697'  
50% efficiency

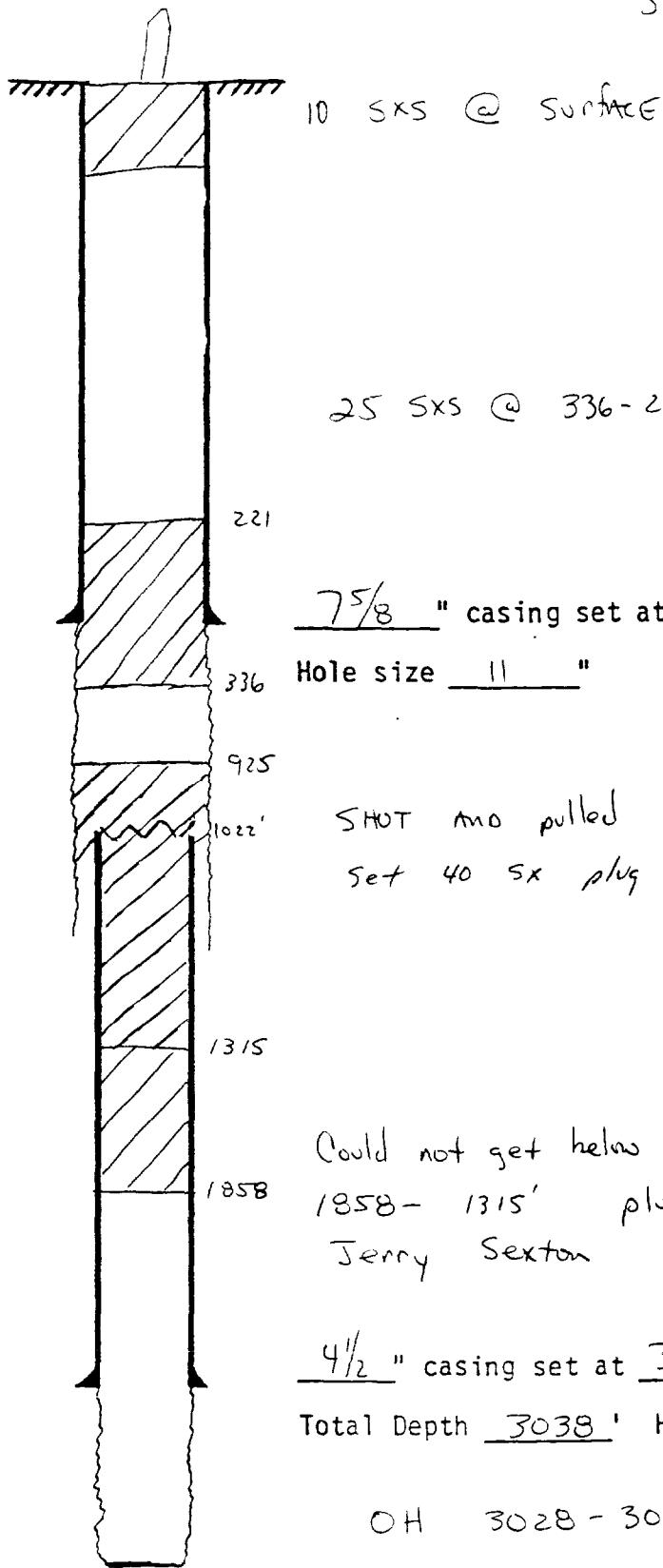
OH 3052 - 3064'

OPERATOR	GREAT WESTERN DRILLING CO.	DATE	7-11-90
LEASE	ROCK QUEEN UNIT	WELL No.	14

LOCATION  
Sec 23 T13S R31E unit N

STATUS : P+A

2-17-76

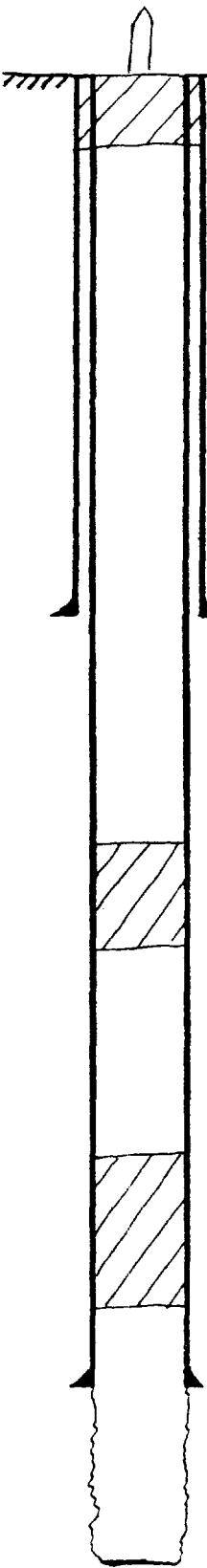


OPERATOR GREAT WESTERN DRILLING CO.		DATE 7-11-90
LEASE ROCK QUEEN UNIT	WELL NO. 2	LOCATION Sec 26 - T13S - R31E unit B

STATUS: P+A 1-22-76

NO Casing Pulled

10 SX Surface plug



7 5/8 " casing set at 305' with 250 sx of neat cement  
Hole size 11" circ cmt.

1326  
15 sx plug @ 1520 - 1326'

1520

2516  
50 sx sxs plug @ 2956 - 2516' Tagged

2956

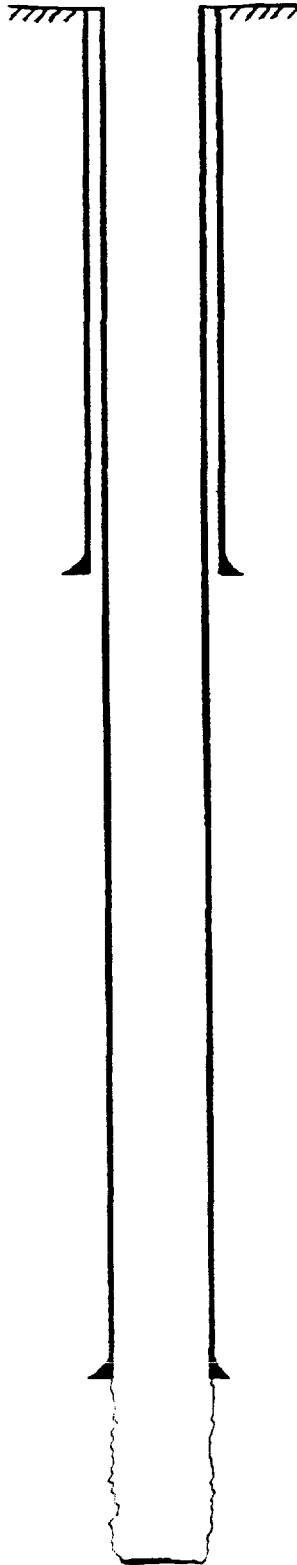
4 1/2 " casing set at 3050' with 1075 sx of neat cement  
Total Depth 3070' Hole size 6 3/4" Circ 225 sxs.

OH 3050 - 3070

OPERATOR	Circle Ridge Production Inc.	DATE	7-11- 90
LEASE	Rock Queen Unit	WELL NO	11 LOCATION SEC 23 T13S R31E unit K

STATUS: producer

OH 3043-3062'



7 5/8" casing set at 291' with 200 sx of regular cement

Hole size 11" circ. cmt

4 1/2" casing set at 3043' with 50 sx of regular cement

Total Depth 3062' Hole size 6 3/4" TOC 2820'

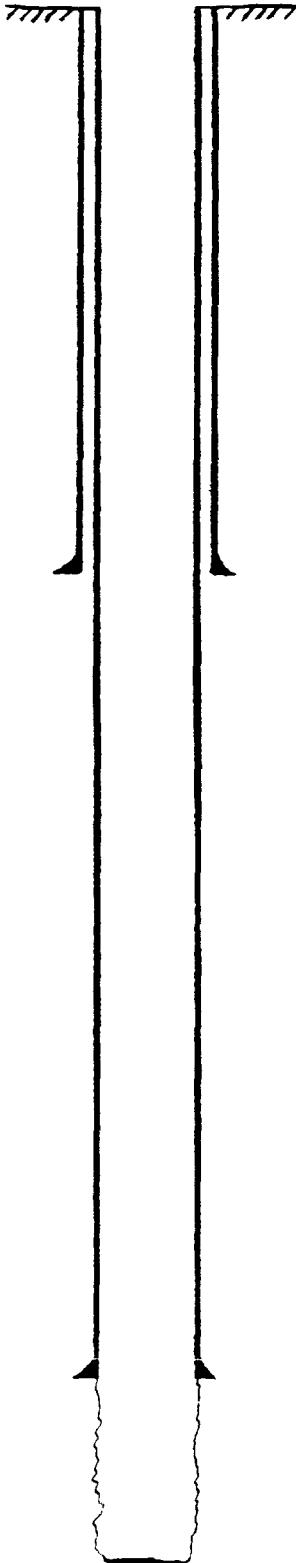
50% efficiency

OH 3043-3062'

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No.	13      LOCATION Sec 23 T13S R31E unit m

STATUS: Producer

OH 3051 - 3067'



7 5/8" casing set at 304' with 250 sx of regulm cement

Hole size 11" Cmc. 40 5x5

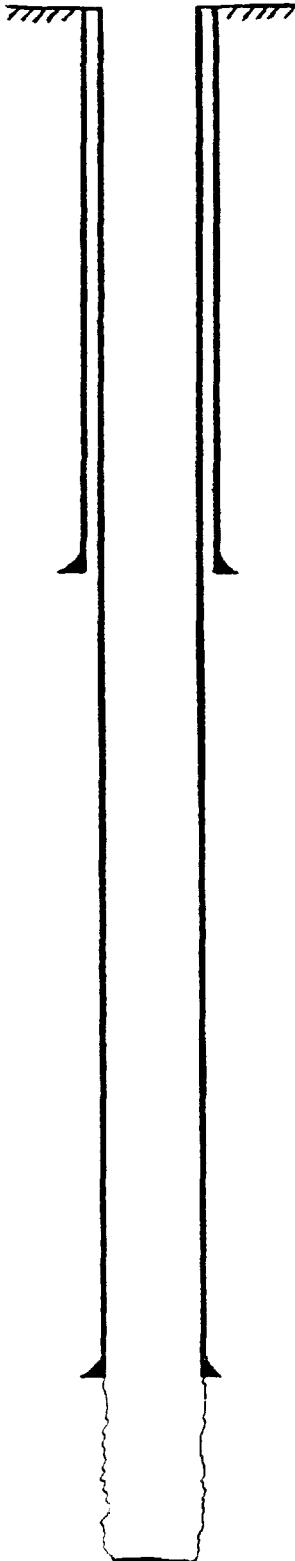
4 1/2" casing set at 3051' with 75 sx of regulm ceme

Total Depth 3067' Hole size 6 3/4" TOC 2717'  
50% efficien

OH 3051 - 3067'

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No	15 LOCATION sec 23 T13S R31E unit 0

STATUS : TA'D



8 5/8" casing set at 198' with 100 sx of NEAT cement

Hole size 11" circ.

5 1/2" casing set at 3035' with 125 sx of NEAT ceme

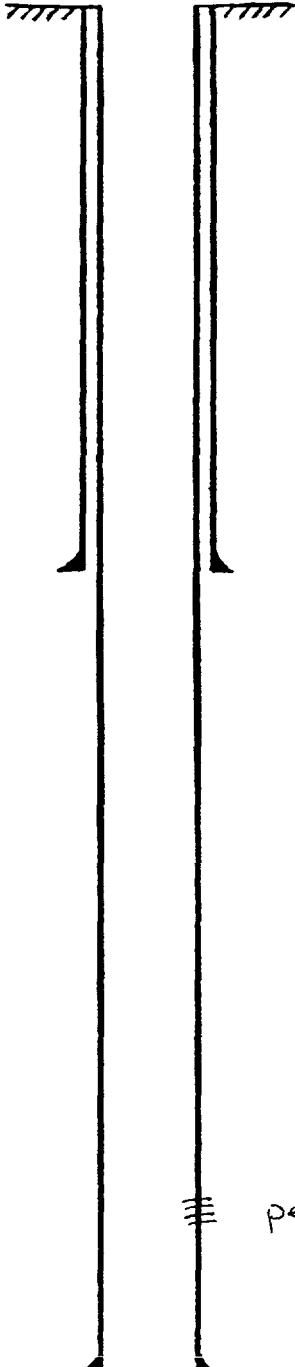
Total Depth 3047' Hole size 8" TOC 2591'

OH 3035 - 3047'

50% efficiency

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No	1 Sec 27 T13S R31E unit A

STATUS: Producer  
perfs 3047 1/2 - 3052 1/2

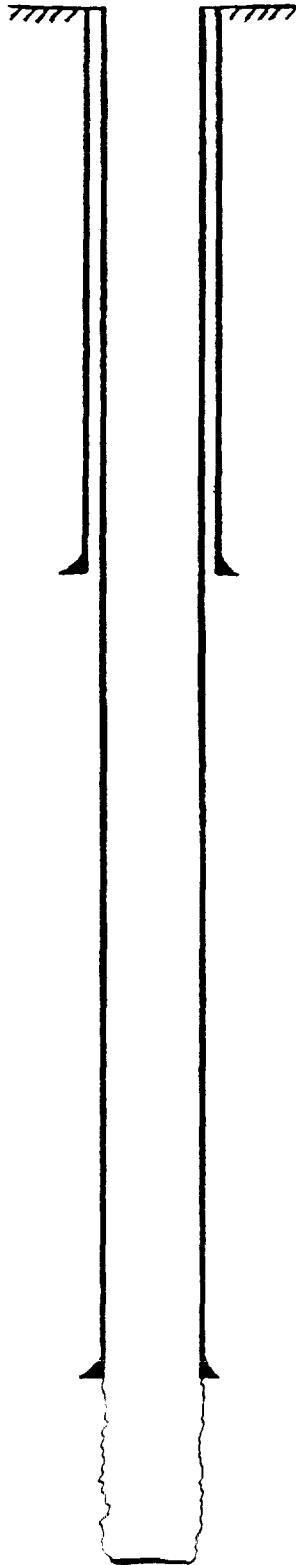


9 " casing set at 325' with 145 sx of NEAT cement  
Hole size 11" circ.

perfs 3047 1/2 - 3052 1/2

6 " casing set at 3065' with 100 sx of NEAT cement  
Total Depth 3065' Hole size 8" TOC 2662'  
50% efficiency

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No	LOCATION Sec 26 - T13S - R31E Unit A



STATUS: PRODUCER

OH 3053 - 3065

8 1/2" casing set at 305' with 140 sx of NEAT cement

Hole size 11" CIRC

5 1/2" casing set at 3053' with 125 sx of NEAT ceme

Total Depth 3065' Hole size 8" TOC 2609'

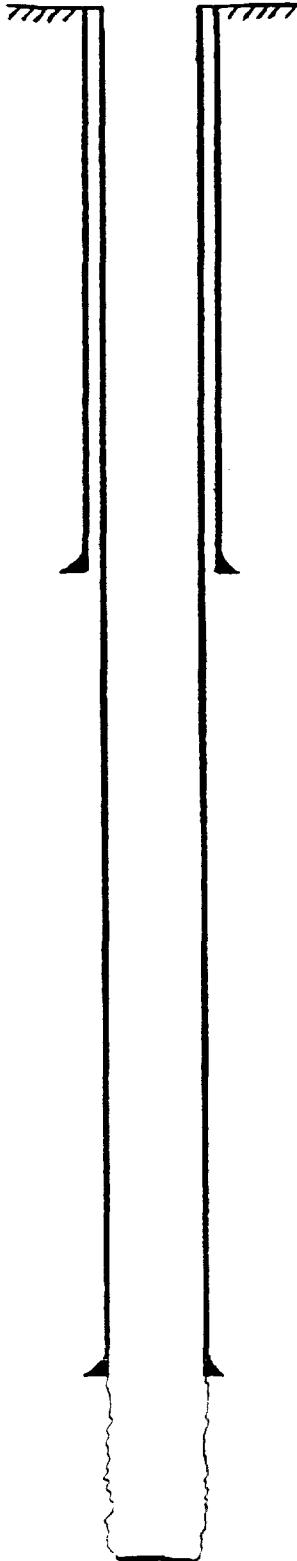
OH 3053 - 3065'

50% efficiency

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No.	7      LOCATION SEC 26 T13S R31E    UNIT 6

STATUS: PRODUCER

OH 3049-3057'



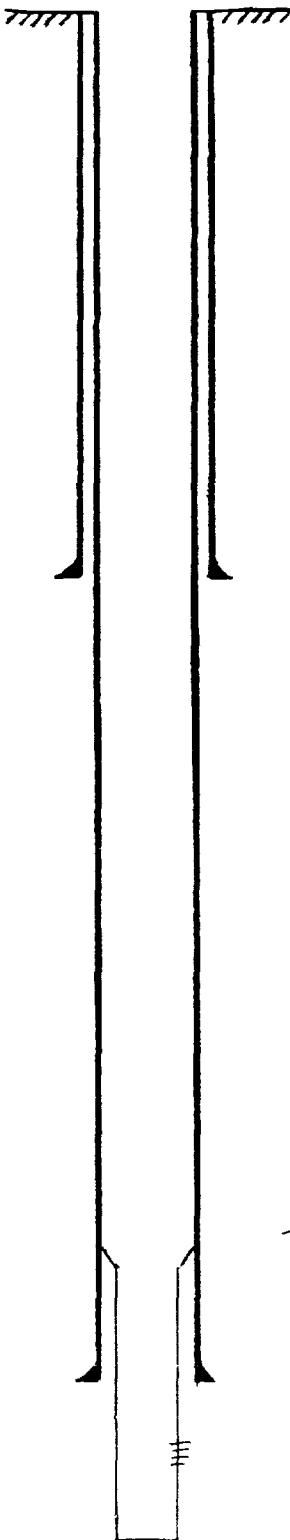
8 5/8" casing set at 289' with 175 sx of regulm cement  
Hole size 12 1/2" circ.

5 1/2" casing set at 3049' with 200 sx of regulm ceme  
Total Depth 3057' Hole size 8" TOC 2380'  
50% efficiency

OH 3049-3057'

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No.	8 LOCATION Sec 26 T13S R31E unit H

STATUS : TA'D



8 5/8 " casing set at 306' with 175 sx of NEAT cement  
Hole size 12 1/4" circ.

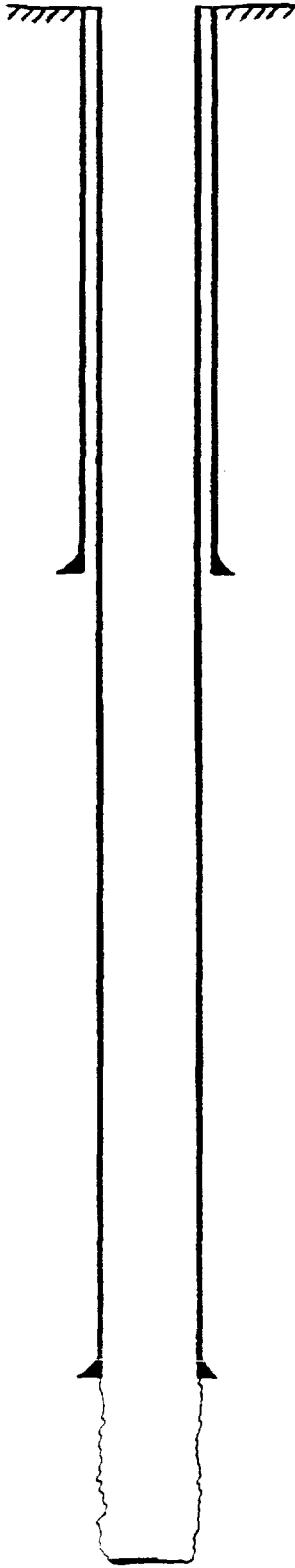
Top of liner @ 3012'

5 1/2 " casing set at 3060' with 125 sx of NEAT cement  
Total Depth 3070' Hole size 8" TOC 2642'  
RM 45' 4 1/2" liner set @ 3057 w/ 35 sxs  
perf 3047-3051' 50% efficiency

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No	10 SEC 26 T13S R31E UNIT 5

STATUS: Injection Well

OH 3049 - 3058'



8 5/8" casing set at 193' with 100 sx of Neat cement

Hole size 11" circ.

5 1/2" casing set at 3049' with 125 sx of Neat cement

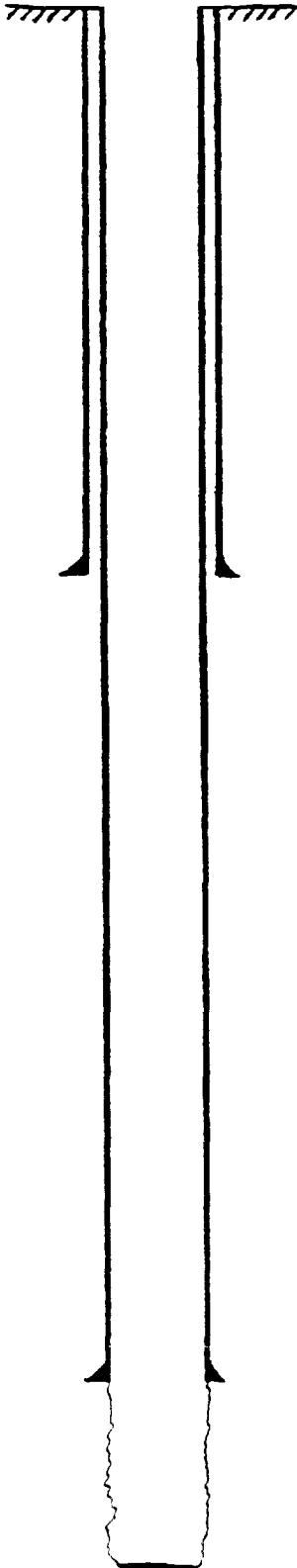
Total Depth 3058' Hole size 8" TOC 2631'

50% efficiency

OH 3049 - 3058

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No.	LOCATION 12 Sec 26 T13S R31E unit L

STATUS: TA'D



8 5/8" casing set at 205' with 100 sx of neat cement  
Hole size 11" circ.

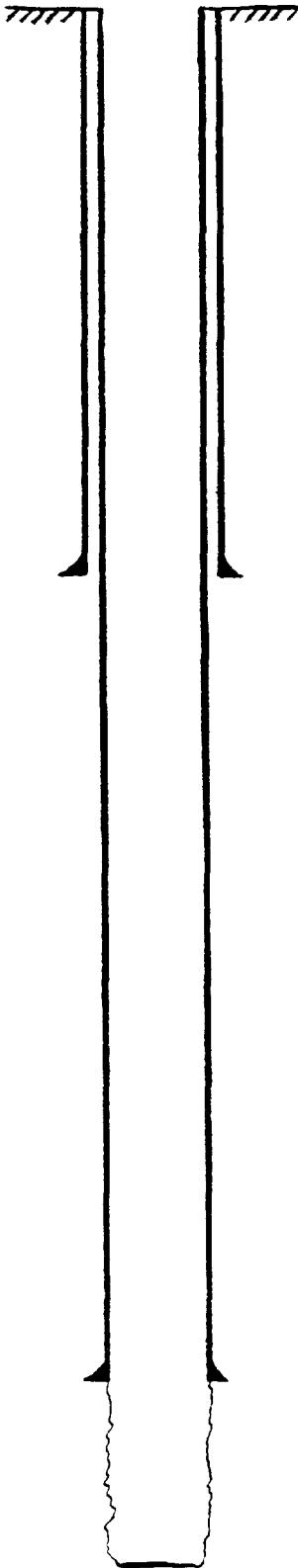
5 1/2" casing set at 3022' with 100 sx of neat cement  
Total Depth 3032' Hole size 8" TOC 2687'  
50% efficiency  
OH 3022 - 3032

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No	11

LOCATION  
SEC 26 T13S R31E unit K

STATUS: Producer

OH 3022-3033



8 5/8 " casing set at 223' with 100 sx of Neat cement

Hole size 11" circ

5 1/2 " casing set at 3022' with 100 sx of Neat cement

Total Depth 3033' Hole size 8" TOC 2687'

50% efficiency

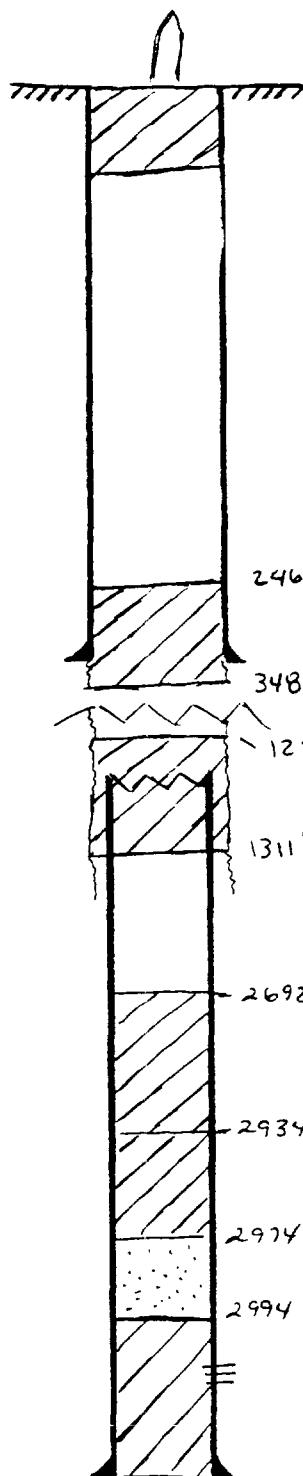
OH 3022 - 3033

OPERATOR	GREAT WESTERN DRILLING CO.	DATE	7-11-90
LEASE	ROCK QUEEN UNIT	WELL NO.	8

LOCATION  
Sec 27 T13S-R31E unit 4

STATUS: P+A

3-6-76



8 5/8" casing set at 306' with 140 sx of Neft cement

Hole size 12 1/4" Circ. cut.

SHOT AND pulled 5 1/2" casing @ 1264'

Set 20 sx plug 1311-1211'

25 sx plug @ 2934-2692

25 sx plug @ 2974-2934

20' SAND

Squeezed perfs w/ 150 sx

perfs 3024-3028 6 slots/ft.

5 1/2" casing set at 3045' with 100 sx of Neft ceme

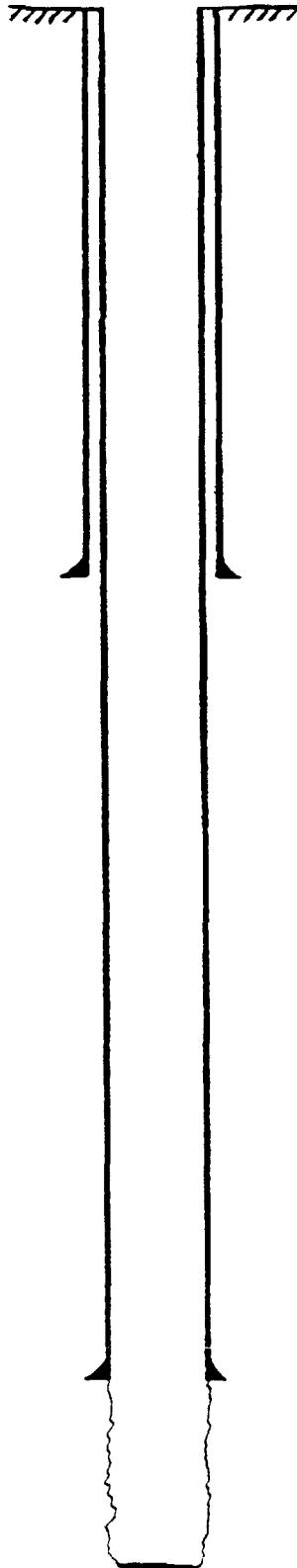
Total Depth 3045' Hole size 6 3/4" ToC 2690'

50% efficiency

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No.	LOCATION sec 26 T13S R31E unit A

STATUS: Injectin well

OH 3034- 3051



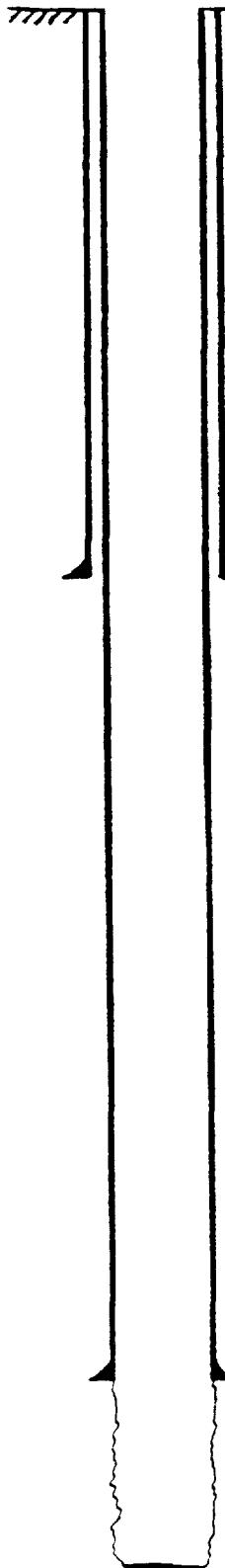
8 5/8" casing set at 260' with 100 sx of NEAT cemen  
Hole size 12 1/4" circ.

5 1/2" casing set at 3034' with 100 sx of NEAT ceme  
Total Depth 3051' Hole size 8" TOC 2699'

50% efficiency  
OH 3034- 3051

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No	5 Sec 26 T13S R31E UNIT E

STATUS: produced  
OH 3036 - 3055'



8 5/8" casing set at 263' with 100 sx of NEAT cement  
Hole size 12 1/4" circ

5 1/2" casing set at 3036' with 100 sx of NEAT cement

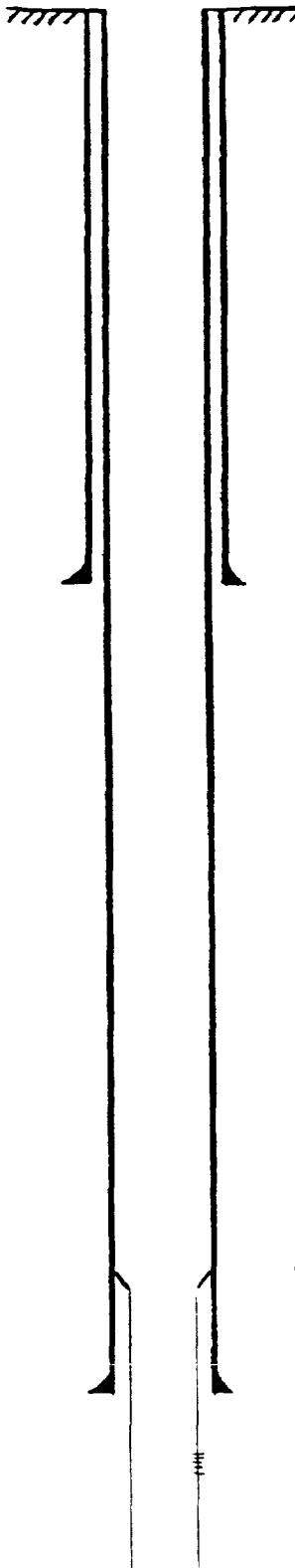
Total Depth 3055' Hole size 8" TOC 270'  
50% efficiency

OH 3036 - 3055'

OPERATOR	Circle Ridge Production Inc.	DATE	7-11-90
LEASE	Rock Queen Unit	WELL No.	LOCATION 6 SEC 26 T-3 S R31 E init F

STATUS: Injection well

perfs 3036 - 3044



8 5/8" casing set at 225' with 125 sx of neat cement  
Hole size 12 1/4" circ.

Liner Top @ 2988'

5 1/2" casing set at 3042' with 100 sx of neat cement

Total Depth 3052' Hole size 8" TOC 2707'  
50% efficiency

Set 64' of 4 1/2" liner @ 3052 w/ 35 sx's

Perf 3036 - 3044