

OIL AND GAS CON
DEPARTMENT OF
OF THE STATE OF COLORADO



RECEIVED

DEC 10 1979

File in duplicate for Patented and Federal lands
File in triplicate for State lands.

COLO. OIL & GAS CONS. COMM.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Drilling</u>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyoming 82601		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 3600' FWL & 400' FNL (NW $\frac{1}{4}$ NE $\frac{1}{4}$) At proposed prod. zone Same		8. FARM OR LEASE NAME Benton	
14. PERMIT NO. 79-380		9. WELL NO. 13-31	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 9540' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 13-3S-85W	
		12. COUNTY Eagle	13. STATE Colorado

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Date of work _____

This is a Monthly Report of Operations for period 11/1-30/79
(see attached chronological report).

DVR	<input checked="" type="checkbox"/>
REP	<input checked="" type="checkbox"/>
NHM	<input checked="" type="checkbox"/>
JAM	<input checked="" type="checkbox"/>
JJD	<input checked="" type="checkbox"/>
RLS	<input type="checkbox"/>
COM	<input type="checkbox"/>

18. I hereby certify that the foregoing is true and correct


SIGNED John F. Sindelar TITLE Division Dir'g. Supt. DATE 12/5/79

(This space for Federal or State office use)

APPROVED BY W. Rogers TITLE DIRECTOR O&G CONS. COMM. DATE DEC 10 1979

CONDITIONS OF APPROVAL, IF ANY:

file


00378178

BENTON #13-31 11/1/79 92 days - TD 6845'. TIH w/bit. Pulled bit (11,000'Leadville-WC) #26 @ 6845'. Bit drld. 255' in 25¼ hrs. Dull grade 4-6-I. Eagle Co., Colo. Now running bit #27 (6½" Smith F3 - SN AE9409) @ 6845'. Castle Peak Prosp. Had 22 hrs down time repairing rig engines.

BENTON #13-31 11/2/79 93 days - TIH w/bit #28 @ 6907'. Drld. 62' in (11,000'Leadville-WC) 8 hrs. MW 9.0; visc 31. Pulled bit #27 @ 6907'. Bit Eagle Co., Colo. drld. 62' in 8 hrs. Dull grade 1-1-I. Now running bit Castle Peak Prosp. #28 (6½" Hughes J33 - SN WW814) @ 6907'.

BENTON #13-31 11/3/79 94 days - Drlg. in sh @ 7009'. Drld. 102' (11,000'Leadville-WC) in 16 hrs. MW 8.4; visc 37. Survey: 7¼° @ 6885'. Eagle Co., Colo. Fin. running bit #28 @ 6907'. Bit has drld. 102' in Castle Peak Prosp. 16 hrs. Drlg. wt 18,000#; RPM 65.

11/4 95 days - TD 7058'. Drld. 49' in 5-3/4 hrs. Prep to run DST #1. MW 8.5; visc 34. Survey: 6-3/4° @ 6980'. Pulled bit #28 @ 7058'. Bit drld. 151' in 21-3/4 hrs. Dull grade 2-2-I. Now prep to run DST #1.

11/5 96 days - Drlg. @ 7108'. Drld. 36' in 5½ hrs. MW 8.4; visc 34. Ran DST #1 - 7015-7058'. Ran bit #RR 27 (6½" Smith F3 - SN AE9409) @ 7058'. Bit has drld. 50' in 5½ hrs. (Depths are subject to SLM correction.) Drlg. wt 20,000#; RPM 65.

BENTON #13-31 11/6/79 97 days - Drlg. in sh & dolomite @ 7234'. (11,000'Leadville-WC) Drld. 126' in 20¼ hrs. MW 8.4; visc 34. Eagle Co., Colo. Survey: 7¼° @ 7190'. Bit #RR27 has drld. 176' in Castle Peak Prosp. 25-3/4 hrs. Drlg. wt 22,000#; RPM 65.

BENTON #13-31 11/7/79 98 days - Drlg. in sh @ 7306'. Drld. 72' in 13 hrs. (11,000'Leadville-WC) MW 8.4; visc 34. Survey: 7° @ 7260'. Pulled bit #RR27 @ Eagle Co., Colo. 7269'. Bit drld. 211' in 33¼ hrs. Dull grade: 4-6-1/8". Castle Peak Prosp. Ran bit #29 (6½" Hughes J33 - SN WW812). Bit has drld. 37' in 5½ hrs. Drlg. wt 22,000#; RPM 65.

BENTON #13-31 11/8/79 99 days - Drlg. in sh @ 7488'. Drld. 182' (11,000'Leadville-WC) in 21-3/4 hrs. MW 8.4; visc 35. Survey: 7¼° @ 7474'. Eagle Co., Colo. Bit #29 has drld. 219' in 27¼ hrs. Drlg. wt 22,000#; Castle Peak Prosp. RPM 73.

BENTON #13-31
(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/9/79 100 days-TD 7605'. TIH w/bit #30,
(6½" Hughes J-33, s/n VJ480). Pulled bit #29
at 7605'. Dull grade: 6-4-I. Drld. 117' in
14 hrs. Survey: 8° at 7566'

BENTON #13-31
(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/10/79 101 days-Drlg. at 7652'. Drld. 47'
in 8 hrs.
11/11/79 102 days-Drlg. at 7902'. Drld. 250'
in sh & anhydrite in 21 hrs. Survey: 8½° at
7830'.

11/12/79 103 days-TOH for bit. TD 8084'.
Drld. 182' of dolomite & sh in 20 hrs. Survey: 8° at 8022'. Bit
#30 has drld. 479' in 49 hrs.

BENTON #13-31
(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/13/79 104 days - Drlg. in sd & sh @ 8164'. Drld. 80'
in 11-3/4 hrs. MW 8.4; visc 34. Survey: 8¼° @ 8113'.
Pulled bit #30 @ 8084'. Bit drld. 479' in 79 hrs.
Dull grade 5-5-1/16". Ran bit #31 (6½" Reed FP52 -
SN 547258). Bit has drld. 80' in 11-3/4 hrs. Drlg. wt
20,000#; RPM 70.

BENTON #13-31
(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/14/79 105 days - Drlg. in dolomite & sh @ 8354'.
Drld. 190' in 22¼ hrs. MW 8.4; visc 33. Survey: 7° @
8301'. Bit #31 has drld. 270' in 34 hrs. Carrying 1 unit
BGG. Drlg. wt 20,000#; RPM 65.

BENTON #13-31
(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/15/79 106 days - TD 8493'. Drld. 139' of dolomite
& sh in 14-3/4 hrs. Repairing dwks. MW 8.4; visc 34.
Pulled bit #31 @ 8493'. Bit drld. 409' in 48-3/4 hrs.
Now repairing dwks.

BENTON #13-31
(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/16/79 107 days - Drlg. in dolomite & sh @ 8585'.
Drld. 92' in 12 hrs. MW 8.4; visc 35. Survey: 6¼°
@ 8517'. Pulled bit #31 @ 8493'. Bit drld. 409' in
48-3/4 hrs. Dull grade 8-8-½". Ran bit #32 (6½"
Reed FP52 - SN 547205). Bit has drld. 92' in 12 hrs.
Drlg. wt 20,000#; RPM 70.

BENTON #13-31
(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/17/79 108 days - Drlg. in dolomite @ 8760'.
Drld. 175' in 22 hrs. MW 8.4; visc 36. Surveys:
6-1/8° @ 8610'; 8¼° @ 8737'. Bit #32 has drld. 267'
in 34 hrs. Drlg. wt 22,000#; RPM 80.

11/18 109 days - Drlg. in dolomite @ 8878'.
Drld. 118' in 10-3/4 hrs. MW 8.4; visc 35. Surveys: 8° @ 8769'; 7½° @ 8865'.
Pulled bit #32 @ 8770'. Bit drld. 277' in 35-3/4 hrs. Dull grade 6-8-¼".
Ran bit #33 (6½" Hughes J33 - SN WW814). Bit has drld. 118' in 9 hrs.
Drlg. wt 18-22,000#; RPM 70-75.

11/19 110 days - Drlg. in Belden ls @ 9102'.
Drld. 224' in 21 hrs. MW 8.4; visc 35. Survey: 7-3/4° @ 9047'. Bit #33 has
drld. 332' in 30 hrs. Drlg. wt 22,000#; RPM 75.

BENTON #13-31

(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/20/79 112 days - TIH w/bit #34 @ 9245'. Drld. 143'
of blk carbonaceous sh in 13 hrs. MW 8.4; visc 35;
WL 40.0; pH 10.5. Survey: 7-3/4° @ 9139'. Pulled bit
#33 @ 9245'. Bit drld. 475' in 43 hrs. Dull grade 5-6-1/4".
Now TIH w/bit #34 (6 1/2" Hughes J33 - SN ?) @ 9245'.
Carrying 1 unit BGG.

BENTON #13-31

(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/21/79 112 days - Drlg. in blk silty sh @ 9420'.
Drld. 175' in 14 1/2 hrs. MW 8.4; visc 35; WL 40.0; pH 11.0.
Survey: 7-3/4° @ 9389'. Fin. running bit #34 @ 9245'.
Bit has drld. 175' in 14 1/2 hrs. Carrying 1-2 units BGG.
Drlg. wt 22,000#; RPM 75.

BENTON #13-31

(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/22/79 113 days - Drlg. in blk sh @ 9648'. Drld. 228'
in 22 hrs. MW 8.4; visc 35; WL 40.0; pH 10.5.
Survey: 8° @ 9589'. Bit #34 has drld. 403' in 36-1/2 hrs.
Drld. wt 22,000#; RPM 70.

11/23 114 days - TIH w/bit #35 @ 9770'. Drld. 122'
of sh in 11-1/2 hrs. MW 8.4; visc 35; WL 40.0; pH 10.5. Survey: 8-1/4° @ 9674'.
Pulled bit #34 @ 9770'. Bit drld. 526' in 48 hrs. Dull grade 7-6-I. Now running
bit #35 (6-1/2" Hughes J33 - SN DZ598) @ 9770'.

11/24 115 days - Drlg. in sh @ 9980'. Drld. 210'
in 19 hrs. MW 8.4; visc 34; WL 40.0; pH 10.5. Survey: 7-3/4° @ 9959'.
Fin. running bit #35 @ 9770'. Bit has drld. 210' in 19 hrs. Carrying 1-2
units BGG. Drlg. wt 22,000#; RPM 65.

BENTON #13-31

(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/25/79 116 days - Drlg. in sh at 10,215'.
Drld. 235' in 21-3/4 hrs. Surveys: 7-3/4° at 9959';
5-3/4° at 10,120'.
11/26/79 117 days - Drlg. sh at 10,254'. Drld.
39' in 4-3/4 hrs. MW 8.4; vis 38; WL 40;
pH 10.5. Survey: 5-3/4° at 10,212'. Pulled bit #35 at 10,227'. Bit
had drld. 457' in 43 hrs. Ran bit #36 (6 1/2" Hughes J-33, s/n E2549)
in at 10,227'. Bit has drld. 27' in 2 1/2 hrs. Dull grade-bit #35:
6-5-1/8. Drlg. wt. 24,000#; RPM 70.

BENTON #13-31

(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/27/79 118 days - Drlg. in sh @ 10,460'. Drld. 206'
in 21-3/4 hrs. MW 8.4; visc 36; WL 30.0; pH 10.5.
Surveys: 5 1/2° @ 10,307'; 4-3/4° @ 10,434'. Bit #36
has drld. 233' in 24 1/4 hrs. Drlg. wt 24,000#; RPM 70.

BENTON #13-31

(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/28/79 119 days - POH w/bit #36 @ 10,613'.
Drld. 153' of sh in 20-3/4 hrs. MW 8.4; visc 37;
WL 28.0; pH 10.5. Survey: 4-3/4° @ 10,530'.
Now pulling bit #36 @ 10,613'. Bit drld. 386' in 46 1/4 hrs.

BENTON #13-31

(11,000' Leadville-WC)
Eagle Co., Colo.
Castle Peak Prosp.

11/29/79 120 days - Drlg. in sh @ 10,628'. Drld. 15'
in 1 1/2 hr. MW 8.4; visc 38; WL 32.0; pH 10.5.
Fin. pulling bit #36 @ 10,613'. Dull grade 7-5-1/2".
Bit pinched. Ran bit #37 (6 1/2" Sec S86F - SN 850856).
Bit has drld. 15' in 1 1/2 hr. Rmd 300' out-of-gauge hole
in 8 hrs. Drlg. wt 24,000#; RPM 70.

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BENTON #13-31 11/30/79 121 days - POH w/bit #37 @ 10,789'.
(11,000' Leadville-WC) Drld. 161' of sh & dolomite in 15½ hrs. MW 8.4; visc 40;
Eagle Co., Colo. WL 40.0; pH 10.0. Survey: 6¼° @ 10,750'. Became
Castle Peak Prosp. stuck while running survey @ 10,760'. Lost partial
ret's @ 10,783'. Regained full ret's. Now pulling
bit #37 @ 10,789'. Bit drld. 176' in 17 hrs.