UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: Geologic Formations: Surface - Uinta, Bottom - --

(No file) Bul. 50

DATE FILED Prior OGCC

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. X INDIAN

DRILLING APPROVED: --

SPUDDED IN:

COMPLETED:

INITIAL PRODUCTION:

GRAVITY A. P. I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH: 1,200

WELL ELEVATION: 5400

DATE ABANDONED: 1912

FIELD OR DISTRICT: ~~Vernal~~ 3/86 Wildcat API # 43-047-20404

COUNTY: Uintah

WELL NO. Uintah Development Vernal Co. #3

LOCATION: FT. FROM (N) (S) LINE, FT. FROM (E) (W) LINE NE NE QUARTER - QUARTER SEC. 17

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				5S	21 E	17	Uintah Devel.

UTAH GEOLOGICAL AND MINERALOGICAL SURVEY
AFFILIATED WITH
THE COLLEGE OF MINES AND MINERAL INDUSTRIES
UNIVERSITY OF UTAH
SALT LAKE CITY, UTAH

DRILLING RECORDS
FOR OIL AND GAS IN UTAH

COMPILED UNDER THE DIRECTION OF
GEORGE H. HANSEN, H. C. SCOVILLE,
AND THE
UTAH GEOLOGICAL AND MINERALOGICAL SURVEY

From the Records of the Oil and Gas Leasing Branch of the Conservation Division of the U.S. Geological Survey

Bulletin 50

February 1955

Price $5.00

24-25	C SENE 28-4S20E	Pu	Carter Oil Co. #3 Schmidt #1	Vernal	3-25-48	6086	Duchesne River	Mancos Shale	Teu 1860', Kmv 4030', Km shale 6130'.	Gas shows at 1800' and 5197-5734'. Schlumberger 5 runs 2967', 3874', 4770'. 5505', 6132'.	6,370	P&A
24-26	SW 30-4S20E	Pu	Uintah Development Co. #?	Vernal	1912	5800	Tertiary	Tertiary			900	Abd
24-27	NWNW 33-4S20E	Pu	Carter Oil Co. Davis #1	Vernal	1947	5840	Duchesne River	Upper Cretaceous		Gas 5845-70', 2800 MCFG.	8,001	Abd
24-28	SESE 34-4S20E	Pu	Uintah Development Co. #?	Vernal	1912	5800	Tertiary	Tertiary			1,500	Abd
24-29	SWSE 35-4S20E	Pu	Curtis & Dixon #1	Vernal	1912	5800	Tertiary	Tertiary			500	Abd
24-30	9-4S21E	?	Vernal Oil & Gas Co. #1	?	9-9-47	?	Morrison	?			509	?
24-31	S½SWSW 16-4S21E	P	Continental Oil Co. #1	Maeser	3-1-53	5523	Mancos	Weber	Kfr 3954', Mowry 4160', Kd 4301', Jm 4401', Jc 5300'?, Jn 5804', Rc 6616', Rsh 6826', Rm 6915', Cpw 7866'.	3 DSTs. No shows.	7,960	Abd
24-32	SWNW 22-4S21E	P	Mayo-Utah Oil Co. #1	Vernal	2-?-46	5230?	Mancos Shale	Navajo	Kfr 4230', Mowry 4355', Kd 4520', Jm 5300', Jn 6500'.		6,773	Abd
24-33	NENENE 15-4S22E	Pu	Service Drilling Co. #1	Brush Creek	10-4-52	5413	Mancos Shale	Weber	Kfr 943', Kd 1340', Jm 1410', Jc 2266', Je 2403', Jca 2642', Jn 2784', Rc 3564', Rsh 3772', Rm 3873', Pp 4560', Cpw 4742-1/2'.	2 DSTs. No shows reported.	4,759	Abd
24-34	NENESW 16-4S22E	S	Herman Flader et al #1	Brush Creek	11-24-52	5284	Mancos Shale	Weber	Kd 1760', Jm 1833', Jc 2540', Je 2819', Jca 3068', Jn 3184', Rc 3939', Rsh 4139', Rm 4197', Pp 5130', Cpw 5276'?		5,323	Abd
24-35	NESWSE 26-4S22E	Pu	Sun Oil Co. #1	Brush Creek	12-10-49	5284	Mancos Shale	Weber	Kfr 576', Mowry 796', Kd 926', Jm 1000', Jc 1870', Je 1990', Jca 2249', Jn 2348', Rc 3140', Rsh 3305', Rm 3421', Pp 4107', Cpw 4280'.		4,302	P&A
24-36	SWNESW 33-4S22E	P	Equity Oil Co. Kendall #1	Naples	8-?-49	4976	Mancos Shale	Weber	Kfr 1225', Kd 1665', Je 2730', Jca 2930', Jn 3050', Rc 3808', Pp 4746', Cpw 4907'.		4,922	P&A
24-37	SWNWNW 34-4S22E	P	Equity Oil Co. Powell #1	Vernal	1-?-46	?	Mancos Shale	Morris	Kfr 835', Kd 1234', Jm 1295'.		1,763	Abd
24-38	SWNWSE 35-4S22E	Pu	Roy M. Johnson #2	Brush Creek	4-13-51	5243	Mancos Shale	Weber	Kfr 1070', Kd 1450', Jm 1520', Jc 2375', Je 2520', Jca 2760', Jn 2865', Rc 3660', Ppc 4591', Pp 4597', Cpw 4765'.		4,778	P&A
24-39	C SESW 21-5S19E	P	California Co. #2	Gusher	6-22-51	5344	Duchesne River	Wasatch	Teu 1210', Tegr 5636', Tew 9448'.	Non-commercial oil, Tegr 8504-8568'.	10,500	Abd
24-40	S NWNW 35-5S19E	Pu	California Co. #1	Gusher	8-27-50	5358	Duchesne River	Wasatch	Teu 1000', Tegr 5452', Tew 9157'.	18 DSTs. IP 24 bbls. 32.8° API. Tegr 8699-8950'.	9,757	OSI
24-41	C NESW 5-5S20E	Pu	Carter Oil Co. Rockwood Brown #1	Vernal	7-13-51	5732	Duchesne River	Wasatch	Teu 3605', Tegr 4480', Tew 10,110'.		10,714	P&A
24-42	NWSW 5-5S21E	P	Reed #1	Vernal	8-16-11	5800	Uinta	?			1,430	Abd
24-43	NWSE 6-5S21E	Pu	Western Venture Corp. #1	Vernal	10-?-30	5750	Uinta	Uinta		Gas 1296-1300'.	1,515	Abd
24-44	NESW 8-5S21E	Pu	Home Oil Co, #1	Vernal	8-?-29	5500	Uinta	Uinta			1,165	Abd
24-45	S NESE 12-5S21E	P	California-Utah Oil Co. Slaugh #1	Naples	11-19-49	?	Mancos Shale	Navajo	Kfr 4280', Kd 4620', Jm 4730', Jc 5630', Je 5720', Jca 5960', Jn 6115'.		6,133	P&A
24-46	NENE 17-5S21E	Pu	Uintah Development Co. #?	Vernal	1912	5400	Uinta	?			1,200	Abd
24-47	C SWNE 18-5S21E	Pu	Carter Oil Co. #2	Vernal	9-27-47	5393	Duchesne River	Upper Cretaceous	Teu 1950', Tew 4320', Kmv 5150'.	DSTs irregular intervals through the Tew, oil and gas cuts and muddy water. Slumberger run 6013'. Log without tops.	6,013	Abd
24-48	C SESW 33-5S21E	Pu	Carter Oil Co. #4 (Nelson #1)	Vernal	3-6-49	5330	Duchesne River	Wasatch	Teu 1870', Tegr 2850', Tew 6555'.	Oil and gas shows 6737', 6807', 6827-54', 7068-7079', 7077-7089'; 29.6° green oil; 2-5 MCFG.	7,884	P&A

Note: Wells for each county are "spotted" on the accompanying map.

Note: For abbreviated legend data see explanation before tables.

43-047-20404

UINTA DEVELOPMENT COMPANY WELL #3
Loc. NE/4 NE/4 Sec. 17, T. 5S, R. 21E
Elevation 5395'

Feb. 22, 1912

Feet	Kind of Material	Remarks
0-16	Conductor	
16-25	Blue clay and boulders	
25-30	Grey sand.	
30-45	Red clay and boulders	
45-55	Limey sand	
55-75	Blue and pink clay	
75-115	Red clay, boulders and shells	
115-125	Grey sand	
125-135	Red clay	
135-140	Grey sand	
140-165	Conglomerate and clay	
165-195	Hard grey sand	
195-205	Sand and conglomerate	
205-225	Blue clay	
225-235	Pink clay	
235-260	Soft sand and conglomerate.	
260-275	Blue shale.	
275-310	Sand and conglomerate at bottom.	
310-350	Blue shale and conglomerate.	
350-395	Sand-shale and conglomerate.	
395-410	Blue shale.	
410-420	Shale and red sand.	First trace oil showing peacock colors.
420-440	Blue shale.	Landed 10" casing 435'
440-450	Pink shale.	
450-475	Hard blue shale.	
475-615	Red rock.	
615-625	Blue shale.	
625-695	Gritty red rock.	At 640 boulders bothered us when putting in 8 1/4 casing.
695-720	Blue shale.	
720-725	Fine grey sand.	Loose wash-10 bbls. black sulphur water per hr.-Crook
725-755	Conglomerate.	
755-760	Dark red shale.	
760-765	Blue clay.	
765-790	Red clay.	
790-795	Blue clay.	
795-815	Sand and conglomerate.	
815-820	Light colored slate.	

Feet	Kind of Material	Remarks
820-835	Dark grey sand.	
835-840	Red clay.	
840-855	Light blue gritty shale	Showalter quit-after finding hole was crooked at 725 he went on to 855 then went back to 725 to straighten hole but could not do it.
770-790	Red clay.	
790-800	Sand and conglomerate	
800-820		
820-835	Grey sand-gas	
835-840	Red clay	
840-863	Blue shale.	Landed 8 1/4 casing
863-870	Hard blue shale.	
870-883	Fine grey sand	Showing oil 870-883
883-910	Blue shale	
910-940	Blue and red shale	949' boulders bothered casing
940-965	" " "	
965-970	Strong showing gas at 970	Water rose 75' in hole
970-975	Dark brown sand	Shows oil colors-lots of gas and some water
975-995	Light blue shale	Landed 8 1/4 casing at 973.6'
995-1028	Blue and red shale	
1028-1030	Water sand	Some gas
1030-1040	Blue shale	
1040-1055	Yellow shale	
1055-1070	Blue shale	
1070-1080	Blue shale sticky	
1080-1100	Blue shale	
1100-1140	Red sandy shale	
1140-1145	" " "	
1145-1160	Grey sand	
1160-1167	Water sand	Light oil and lots of gas-some Asphalt traces in sand.
1167-1175	Gravel, sand clay	
1175-1189	Mixed shales	Some gas at 1189'
1189-1195	Hard grey sand	Gas and possibly water
1195-1206	Mixed shales	
1206-1208	Brown sand	Lots of water-some gas
1208-1218	Hard yellow sandy shale	Very gassy
1218-1224	Yellow shale and gravel	
1224-1240	Yellow shale	
1240-1245	Red shale	
1245-1255	Hard red sand	
1255-1276	Hard grey sand	
1276-1280	Hard sand shell	
1280-1285	Pink shale	
1285-1295	Hard grey sand	

Feet	Kind of Material	Remarks
1295-1300	Mixed shale.	
1300-1310	Grey sand	
1310-1315	Red sand	
1315-1325	Hard grey sand	
1325-1328	White sandy shale	
1328-1335	Red sandy shale	
1335-1341	Hard grey sand	
1341-1345	Red sandy shale	
1345-1350	Shale, gravel, sand	
1350-1362	Hard shell-yellowish	
1362-1364	Brown water sand	
1364-1375	Red shale	
1375-1390	Very hard grey sand	Gas and water at 1390'
1390-1398	Red shale	
1398-1420	Grey shale	
1420-1430	Red sand	
1430-1440	Red shale	
1440-1460	Sand	Trace of oil
1460-1462	White shale	
1462-1480	Sand	Showing oil
1480-1485	Hard grey sand	
1485-1505	Red sandy shale	
1505-1510	Red shale	
1510-1515	Red sandy shale	
1515-1527	Hard shell	Bailings showed good
1527-1535	Red shale	
1535-1540	Pink shale	
Backing up 14' on account of error.		
1486-1496	Conglomerate	
1496-1506	Purple clay	
1506-1512	Conglomerate	
1512-1516	Sand	
1516-1521	Red shale	
1521-1525	Sand	
1525-1529	Red shale	
1529-1531	Sand	
1531-1533	Red shale	
1533-1535	Conglomerate	
1535-1538	Red shale	
1538-1545	Sand	
1545-1556	White clay	
1556-1575	Water sand	
1575-1580	Sand and blue clay	
1580-1597	Sand	
1597-1600	Reddish sand	

Feet	Kind of Material	Remarks
1600-1616	White sand	
1616-1621	Water sand	
1621-1633	Sand	
1633-1644	Lime	
1644-1647	Sand	
1647-1649	Mixed Clay	
1649-1666	Brownish sand	
1666-1671	Brownish clay	
1671-1676	Water sand	Good show of gas and oil.
1676-1688	Mixed clays	
1688-1692	Water sand	
1692-1707	Hard sand	
1707-1726	Dark red clay	
1726-1731	Hard sand	
1731-1736	Sand and clay	
1736-1749	Light cold clay	

T.D.

UTAH GEOLOGICAL SURVEY
103 CIVIL ENGINEERING BLDG.
UNIVERSITY OF UTAH
SALT LAKE CITY 12, UTAH

4.1.6.24 X

UINTA [illegible] COMPANY WELL #3

Loc. NW/4 NW/4 Sec. 17, T5S, R21E

Elevation 5395'

Uintah Co, Utah

Feb. 22, 1912

Feet	Kind of Material	Remarks
0-16	Conductor	
16-25	Blue Clay & Boulders	
25-30	Grey Sand	
30-45	Red Clay & Boulders	
45-55	Limey Sand	
55-75	Blue & Pink Clay	
75-115	Red Clay, Boulders and shells	
115-125	Grey Sand	
125-135	Red Clay	
135-140	Grey Sand	
140-165	Conglomerate & Clay	
165-195	Hard Grey Sand	
195-205	Sand and Conglomerate	
205-225	Blue Clay	
225-235	Pink Clay	
235-260	Soft Sand & Conglomerate	
260-275	Blue Shale	
275-310	Sand & Conglomerate at Bottom	
310-350	Blue Shale & Conglomerate	
350-395	Sand - Shale & Conglomerate	
395-410	Blue Shale	
410-420	Shale & Red Sand	First trace oil showing peacock colors
420-440	Blue Shale	Landed 10" Casing 435'
440-450	Pink Shale	
450-475	Hard Blue Shale	

UTAH GEOLOGICAL SURVEY
103 CIVIL ENGINEERING BLDG.
UNIVERSITY OF UTAH
SALT LAKE CITY 12, UTAH

Feet	Kind of Material	Remarks
475-615	Red Rock	
615-625	Blue Shale	
625-695	Gritty Red Rock	At 640 boulders bothered us when putting in 8¼ casing.
695-720	Blue Shale	
720-725	Fine Grey Sand	Loose Wash - 10 bbls. black sulphur water per hr. - Crook
725-755	Conglomerate	
755-760	Dark Red Shale	
760-765	Blue Clay	
765-790	Red Clay	
790-795	Blue Clay	
795-815	Sand & Conglomerate	
815-820	Light colored slate	
820-835	Dark Grey Sand	
835-840	Red Clay	
840-855	Light Blue Gritty Shale	Showalter quit - after finding hole was crooked at 725 he went on to 855 then went back to 725 to straighten hole but could not do it.
770-790	Red Clay	
790-800	Sand & Conglomerate	
800-820		
820-835	Grey Sand - Gas	
835-840	Red Clay	
840-863	Blue Shale	Landed 8¼ Casing
863-870	Hard Blue Shale	
870-883	Fine Grey Sand	Showing Oil 870-883
883-910	Blue Shale	
910-940	Blue & Red Shale	949' boulders bothered casing
940-965	" " "	

UTAH GEOLOGICAL SURVEY
103 CIVIL ENGINEERING BLDG.
UNIVERSITY OF UTAH
SALT LAKE CITY 12, UTAH

Feet	Kind of Material	Remarks
965-970	Strong Showing Gas at 970	Water rose 75' in hole
970-975	Dark Brown Sand	Shows oil colors - Lots of gas and some water
975-995	Light Blue Shale	Landed 8¼ Casing at 973.6'
995-1028	Blue & Red Shale	
1028-1030	Water Sand	Some Gas
1030-1040	Blue Shale	
1040-1055	Yellow Shale	
1055-1070	Blue Shale	
1070-1080	Blue Shale Sticky	
1080-1100	Blue Shale	
1100-1140	Red Sandy Shale	
1140-1145	" " "	
1145-1160	Grey Sand	
1160-1167	Water Sand	Light oil and lots of gas - Some Asphalt traces in sand.
1167-1175	Gravel, Sand Clay	
1175-1189	Mixed Shales	Some Gas at 1189'
1189-1195	Hard Grey Sand	Gas and possibly water
1195-1206	Mixed Shales	
1206-1208	Brown Sand	Lots of water - some gas
1208-1218	Hard Yellow Sandy Shale	Very Gassy
1218-1224	Yellow Shale & Gravel	
1224-1240	Yellow Shale	
1240-1245	Red Shale	
1245-1255	Hard Red Sand	
1255-1276	Hard Grey Sand	
1276-1280	Hard Sand Shell	
1280-1285	Pink Shale	

UTAH GEOLOGICAL SURVEY
103 CIVIL ENGINEERING BLDG.
UNIVERSITY OF UTAH
SALT LAKE CITY 12, UTAH

Feet	Kind of Material	Remarks
1285-1295	Hard Grey Sand	
1295-1300	Mixed Shale	
1300-1310	Grey Sand	
1310-1315	Red Sand	
1315-1325	Hard Grey Sand	
1325-1328	White Sandy Shale	
1328-1335	Red Sandy Shale	
1335-1341	Hard Grey Sand	
1341-1345	Red Sandy Shale	
1345-1350	Shale, Gravel, Sand	
1350-1362	Hard Shell - Yellowish	
1362-1364	Brown Water Sand	
1364-1375	Red Shale	
1375-1390	Very Hard Grey Sand	Gas and Water at 1390'
1390-1398	Red Shale	
1398-1420	Grey Shale	
1420-1430	Red Sand	
1430-1440	Red Shale	
1440-1460	Sand	Trace of Oil
1460-1462	White Shale	
1462-1480	Sand	Showing Oil
1480-1485	Hard Grey Sand	
1485-1505	Red Sandy Shale	
1505-1510	Red Shale	
1510-1515	Red Sandy Shale	
1515-1527	Hard Shell	Bailings showed good
1527-1535	Red Shale	
1535-1540	Pink Shale	

Backing up 14' on account of error

UTAH GEOLOGICAL SURVEY
103 CIVIL ENGINEERING BLDG.
UNIVERSITY OF UTAH
SALT LAKE CITY 12, UTAH

Feet	Kind of Material	Remarks
1486-1496	Conglomerate	
1496-1506	Purple Clay	
1506-1512	Conglomerate	
1512-1516	Sand	
1516-1521	Red Shale	
1521-1525	Sand	
1525-1529	Red Shale	
1529-1531	Sand	
1531-1533	Red Shale	
1533-1535	Conglomerate	
1535-1538	Red Shale	
1538-1545	Sand	
1545-1556	White Clay	
1556-1575	Water Sand	
1575-1580	Sand & Blue Clay	
1580-1597	Sand	
1597-1600	Reddish Sand	
1600-1616	White Sand	
1616-1621	Water Sand	
1621-1633	Sand	
1633-1644	Lime	
1644-1647	Sand	
1647-1649	Mixed Clay	
1649-1666	Brownish Sand	
1666-1671	Brownish Clay	
1671-1676	Water Sand	Good show of gas and oil.
1676-1688	Mixed Clays	
1688-1692	Water Sand	
1692-1707	Hard Sand	

UTAH GEOLOGICAL SURVEY
103 CIVIL ENGINEERING BLDG.
UNIVERSITY OF UTAH
SALT LAKE CITY 12, UTAH

Feet	Kind of Material	Remarks
1707-1726	Dark Red Clay	
1726-1731	Hard Sand	
1731-1736	Sand & Clay	
1736-1749	Light Cold Clay	
T.D.		

43-047-20404

STATE: Utah	COMPANY: Uinta Devel. Co
COUNTY: Uintah	FARM:	WELL NO.: 3
BLOCK:	SURVEY:
SEC.: 17	
T.: 5S	R.: 21E	TOTAL DEPTH: 1749
	COMMENCED: Feb. 22, 1912
	COMPLETED:
ALTITUDE: 5395	REMARKS:
PRODUCTION:	

CASING RECORD

SHOT | QUARTS | BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa