

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Sub. report of well use location.....

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 17-31 is located 40 ft. from N line and 18.50 ft. from E line of sec. 31

1-200 (Field) 10-10-10 (County or Subdivision) 10-10-10 (State or Territory)

The elevation of the derrick floor above sea level is 44.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1.0. 5923, perf. 5424-5941, 5448-5474, 5472-5466, 5462-5951, 5411-5932, 5412-5922, 5414-5411, free w/44,000 gals water w/21 mil solution. BL 5500', avg 1250', max 1600', final 500', standing zero. I.L. 47.5' H.L. set at 5923' and perf. 5946-5992, 5743-5740, 5774-5762, 5758-5755 w/44-5740, 5734-5722, free w/44,000 gals water and 44,000 20-lb s. BL 6000', avg 150', max 1600', final 1600', standing zero. I.L. 47.5' H.L. set at 5940 and perf 5624-5640, 5640-5646, 5616-5632, 5622-5612, 5612-5574, 5544-5523, 5516-5504, free hence w/44,000 gals water only. BL 2250', avg 1100', max 1200', final 1200', standing zero. I.L. 51.1' H.L. set at 5644 and perf 5432-547, 5472-5454, 5446-5434, 5434-5422, 5414-5410, 5354-5376, free CH w/51,412 gals water only. BL 1250', avg 1400', max 1600', final 500', vent to vacuum. I.L. 47.5' H.L. cleaned out to 5923' and ran 5925.41 at 2-3/4" w/4.7 1-35 tubing w/perf. nipple. set at 5925.16' re-

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company _____

Address _____

By Original signed by T. A. Dugan

Title _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	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

5812. Frac IPI by Dowell w/48,300 gals water w/25 acid solution. No sand. Color
BD 550#, AVG. treat 1050#, Max. 1600#, Final 900#, Standing Zero. AVG. IR 57.5 BPM
Set BP at 5804 and port 5786-5792, 5788-5780, 5776-5762, 5758-5754, 5761-5740,
5737-5722. Frac UPI by Dowell w/42,000 gals water and 46,000# 20/40 sand. I.D. 60
AVG. treat 1350#, Max. & Final 1600#, Stdg Zero. AVG. IR 47.5 BPM. Set BP at
56801 and Perf. 5664-5660, 5650-5646, 5636-5632, 5622-5618, 5596-5574, 5534-5528,
9536-9504; Frac Hennee by Dowell w/47,000 gals water only. BD 2200#, AVG. treat
1100#, Final 1300#, Stdg Zero. AVG. IR 51.1 BPM. Set BP at 5484 and Perf. 5482-547
5472-5454, 5446-5438, 5430-5422, 5414-5410, 5384-5376. Frac OH by Dowell w/51,912
gals water only. BD 1290#, AVG. treat 1000#, Max. 1300#, Final 500#. Went to
vacuum. AVG. IR 47.5 BPM. Cleaned out to total Depth. Ran 5885.41' of 2-3/8"
tubing. Set at 5900.16'. Measured w/8 1/2" P.M. 1-39-56.

HISTORY OF OIL OR GAS WELL		10-43094-2 U. S. GOVERNMENT PRINTING OFFICE	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	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