

**C. W. TRAINER**  
**Pronghorn Fed. #1**  
**1980' FSL & 660' FWL of**  
**Section 29-T22S-R33E**  
**Lea County, New Mexico**

In conjunction with Form 9-331C, Application for Permit to Drill subject well, C. W. TRAINER submits the following ten items of pertinent information in accordance with the BLM requirements.

1. The geologic surface formation is sand dunes.
2. The estimated tops of geologic markers are as follows:

Rustler	1070'
Base of Salt	4580'
Lamar Lime	4886'
Delaware Sand	4938'
Bone Spring	8515'
TD	10,000'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered.

Water:	200-500'
Oil or Gas:	6600-6700, 9100-9400
4. Proposed casing program: See form 9-331C.
5. Pressure control equipment: See form 9-331C.
6. Mud Program: See form 9-331C.
7. Auxiliary Equipment: Kelly Cock: pit level indicators and flow sensor equipment: sub with full-opening valve on floor, drill pipe connections.
8. Testing, Logging and Coring Programs:

Samples:	10' from 5700 to TD.
DST's:	As warranted.
Coring:	None.
Logging:	CNL-FDC and microlog from 5700 to TD, GR-CNL to TD.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated Starting Date: As soon as possible after approval.

Country	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050
Japan	7	8	10	12	14	16	18	20	22	24	26
Germany	10	11	12	13	14	15	16	17	18	19	20
France	11	12	13	14	15	16	17	18	19	20	21
Italy	12	13	14	15	16	17	18	19	20	21	22
Spain	13	14	15	16	17	18	19	20	21	22	23
Sweden	14	15	16	17	18	19	20	21	22	23	24
United Kingdom	15	16	17	18	19	20	21	22	23	24	25
United States	16	17	18	19	20	21	22	23	24	25	26
Canada	17	18	19	20	21	22	23	24	25	26	27
Belgium	18	19	20	21	22	23	24	25	26	27	28
Netherlands	19	20	21	22	23	24	25	26	27	28	29
Australia	20	21	22	23	24	25	26	27	28	29	30
South Korea	21	22	23	24	25	26	27	28	29	30	31
India	22	23	24	25	26	27	28	29	30	31	32
China	23	24	25	26	27	28	29	30	31	32	33
Brazil	24	25	26	27	28	29	30	31	32	33	34
Argentina	25	26	27	28	29	30	31	32	33	34	35
South Africa	26	27	28	29	30	31	32	33	34	35	36
Indonesia	27	28	29	30	31	32	33	34	35	36	37
Philippines	28	29	30	31	32	33	34	35	36	37	38
Thailand	29	30	31	32	33	34	35	36	37	38	39
Malaysia	30	31	32	33	34	35	36	37	38	39	40
Singapore	31	32	33	34	35	36	37	38	39	40	41
Hong Kong	32	33	34	35	36	37	38	39	40	41	42
Taiwan	33	34	35	36	37	38	39	40	41	42	43
South Korea	34	35	36	37	38	39	40	41	42	43	44
Japan	35	36	37	38	39	40	41	42	43	44	45
Germany	36	37	38	39	40	41	42	43	44	45	46
France	37	38	39	40	41	42	43	44	45	46	47
Italy	38	39	40	41	42	43	44	45	46	47	48
Spain	39	40	41	42	43	44	45	46	47	48	49
Sweden	40	41	42	43	44	45	46	47	48	49	50
United Kingdom	41	42	43	44	45	46	47	48	49	50	51
United States	42	43	44	45	46	47	48	49	50	51	52
Canada	43	44	45	46	47	48	49	50	51	52	53
Belgium	44	45	46	47	48	49	50	51	52	53	54
Netherlands	45	46	47	48	49	50	51	52	53	54	55
Australia	46	47	48	49	50	51</					